

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU64422
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 87-33
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43042-40010
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon At proposed prod. zone SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
14. Distance in miles and direction from nearest town or post office* 35.2 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T8S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660'	16. No. of Acres in Lease 2480.00	12. County or Parish UINTAH COUNTY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 3900'	19. Proposed Depth 9520 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4984 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) 	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/04/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 05-05-08
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #59432 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this
Action is Necessary

RECEIVED
APR 10 2008

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** DEPT OF OIL, GAS & MINING

642486X
44370734
40.073770
109.329041

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

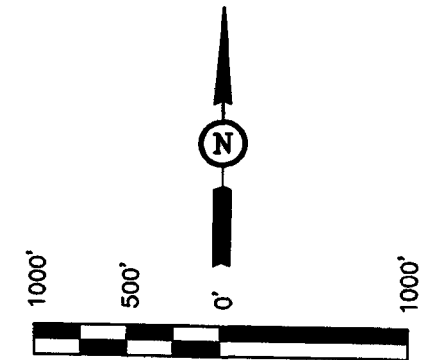
Well location, HOSS #87-33, located as shown in the SW 1/4 SE 1/4 of Section 33, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

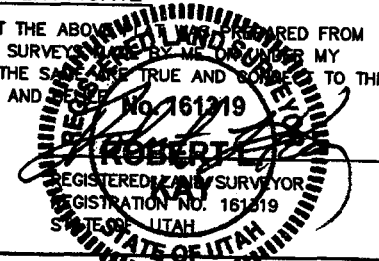
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-01-07	DATE DRAWN: 12-06-07
PARTY J.M. K.F. S.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

N89°58'W - 5294.52' (G.L.O.)

1916 Brass Cap
1.2' High, Pile
of Stones

N00°03'W - 2640.00' (G.L.O.)

1916 Brass Cap
0.9' High

33

N00°08'49"W - 2636.53' (Meas.)

HOSS #87-33

Elev. Ungraded Ground = 4984'

1988'

1977 Brass Cap
0.5' High, Pile
of Stones

1977 Brass Cap
0.7' High, Set
Stone

644'

89°53'
G.L.O.

N89°57'19"W - 2644.78' (Meas.)

S89°48'31"W - 2641.53' (Meas.)

T8S
T9S

1977 Brass Cap
0.7' High, Small
Pile of Stones

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°04'25.48" (40.073744)

LONGITUDE = 109°19'47.12" (109.329756)

(NAD 27)

LATITUDE = 40°04'25.61" (40.073781)

LONGITUDE = 109°19'44.67" (109.329075)

STATE OF COLORADO)

) ss

COUNTY OF DENVER)

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

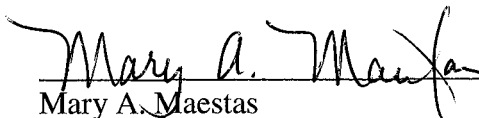
**Hoss 87-33
644' FSL – 1988' FEL (SWSE)
SECTION 33, T8S, R23E
UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Encana Oil & Gas (USA) Inc., Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 4th day of April, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

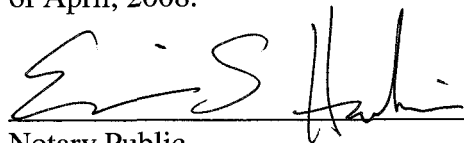
Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.



Mary A. Maestas
Regulatory Assistant

Subscribed and sworn before me this 4th day of April, 2008.



Notary Public

My Commission Expires:

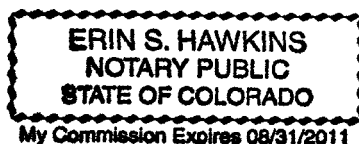


Exhibit "A" to Affidavit
Hoss 87-33 Application to Commingle

Encana Oil & Gas (USA) Inc.
370 17th Street, Suite 1700
Denver, Colorado 80202
Attn: Mr. Barrett Brannon

R 23 E

33

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8
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HOSS 69-33



HOSS 87-33



U-64422


3 36.12

2 36.14

1 36.15

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9
S

4 U-01304

 HOSS 87-33

Scale: 1"=1000'

0 1/4 1/2 Mile



eog resources

Denver Division

EXHIBIT "A"

HOSS 87-33

Commingle Application

Utah County, Utah

Scale:
1" = 1000'

D:\utah\Commingle\1
Hoss87-33_commingle.dwg
Layout1

Author
GT

Mar 18, 2008 -
1:49pm

EIGHT POINT PLAN

HOSS 87-33
SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,070		Shale	
Mahogany Oil Shale Bed	2,712		Shale	
Wasatch	4,972	Primary	Sandstone	Gas
Chapita Wells	5,560	Primary	Sandstone	Gas
Buck Canyon	6,210	Primary	Sandstone	Gas
North Horn	6,809	Primary	Sandstone	Gas
KMV Price River	7,288	Primary	Sandstone	Gas
KMV Price River Middle	8,046	Primary	Sandstone	Gas
KMV Price River Lower	8,809	Primary	Sandstone	Gas
Sego	9,317		Sandstone	
TD	9,520			

Estimated TD: 9,520' or 200' ± below TD

Anticipated BHP: 5,198 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

EIGHT POINT PLAN

HOSS 87-33 **SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 150 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

Tail: **887 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. AIR DRILLING OPERATIONS:

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..

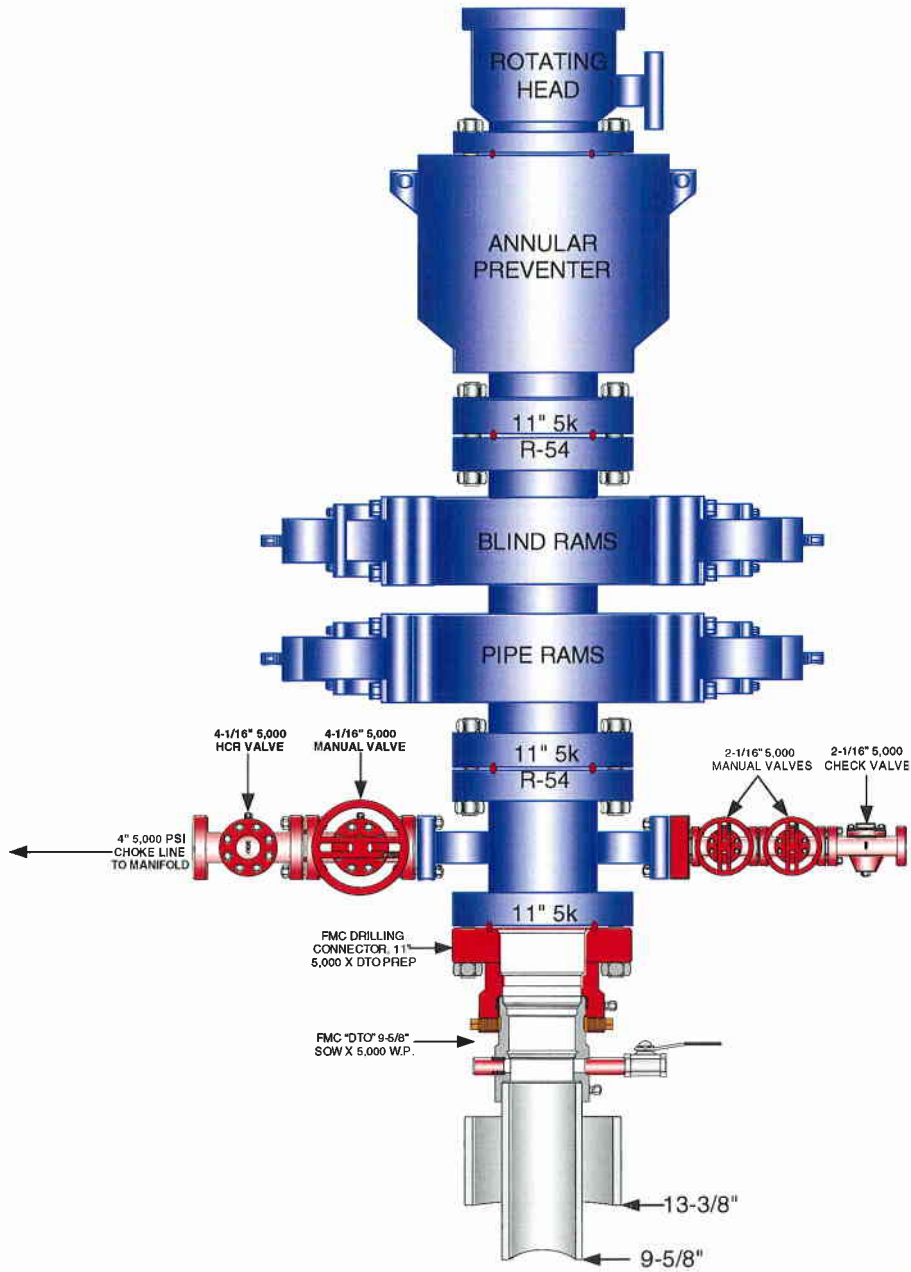
UINTAH COUNTY, UTAH

- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

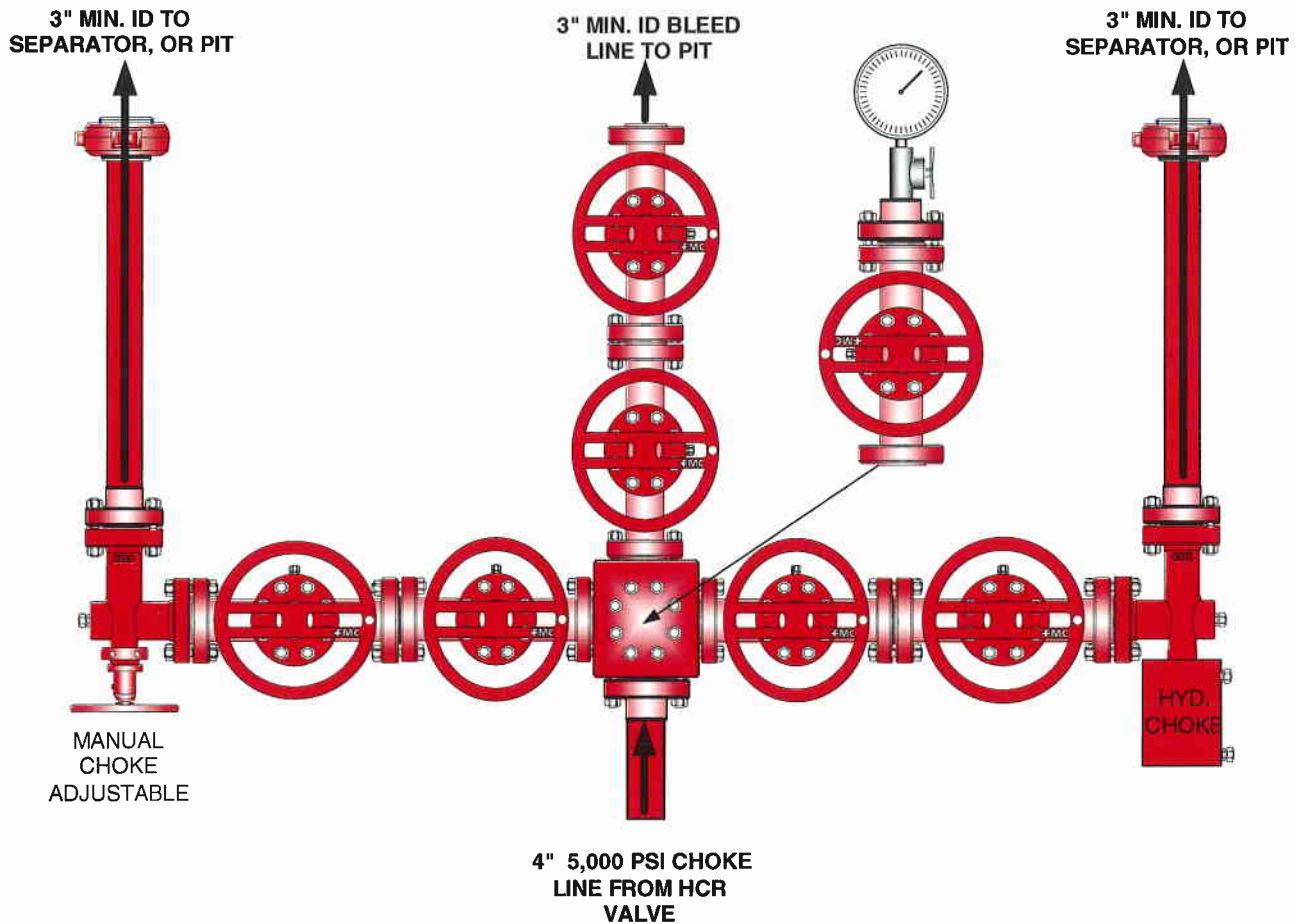
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Hoss 87-33
SWSE, Section 33, T8S, R23E
Uintah County, Utah***

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 290 feet long with a 40-foot right-of-way, disturbing approximately .27 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.52 acres. The pipeline is approximately 783 feet long with a 40-foot right-of-way disturbing approximately .72 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 35.2 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 290' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease #UTU-64422.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 783' x 40'. The proposed pipeline leaves the southeastern edge of the well pad (Lease UTU-64422) proceeding in a northwesterly, then northerly direction for an approximate distance of 783' tying into a proposed pipeline for the Hoss 90-33 in the SWSE of Section 33, T8S, R23E (Lease UTU-64422). Authorization for the Hoss 90-33 pipeline was requested within the APD submitted April 4, 2008. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # UTU-64422.
7. The proposed pipeline route begins in the SWSE of Section 33, Township 8S, Range 23E, proceeding northwesterly, then northerly for an approximate distance of 783' to the SWSE of Section 33, Township 8S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the south corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southwest side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

The location will be ditched from pit corner B around the location to corner #8.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	4.0
Shadscale	4.0
HyCrest Wheatgrass	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill” will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 87-33 Well, located in the SWSE, of Section 33, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 4, 2008
Date

Mary A. Maestas
Mary A. Maestas, Regulatory Assistant

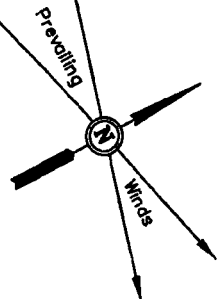
Date of onsite: March 27, 2008

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL

FIGURE #1



SCALE: 1" = 50'
DATE: 12-06-07
Drawn By: S.G.

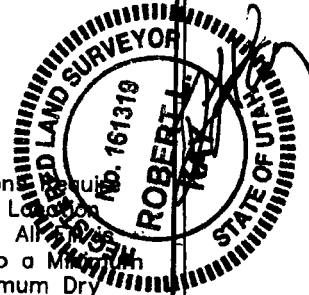
Approx.
Top of
Cut Slope

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

NOTE:

Earthwork Calculations require a Fill of 1.0' @ the Location Stake For Balance. All Fills to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



Pit Topsoil

C-14.9'
El. 88.0'
(btm. pit)

Reserve Pit Backfill
& Spoils Stockpile

C-16.3'
El. 89.4'
(btm. pit)

15' WIDE BENCH

75'

RESERVE PITS
(12' Deep)
Total Pit Capacity
W/2' of Freeboard
= 14,950 Bbls. ±
Total Pit Volume
= 4,030 Cu. Yds

F-0.1'
El. 85.0'

5

36'

MUD TANKS

175'

1:1 1/2 SLOPE

POWER

TOOLS

FUEL

C-0.3'
El. 85.4'

20' WIDE BENCH

4

200'

CATWALK

PIPE RACKS

F-1.0'
El. 84.1'

6

RIG

DOG HOUSE

150'

WATER

PUMP

MUD SHED

HOPPER

175'

POWER

TOOLS

FUEL

Sta. 0+50

Sta. 1+75

C-0.5'
El. 85.6'

1

TRAILER

TOILET

FUEL

STORAGE TANK

Sta. 0+00

F-4.0'
El. 81.1'

2

Approx.
Toe of
Fill Slope

Elev. Ungraded Ground at Location Stake = 4984.1'

Elev. Graded Ground at Location Stake = 4985.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

HOSS #87-33

SECTION 33, T8S, R23E, S.L.B.&M.

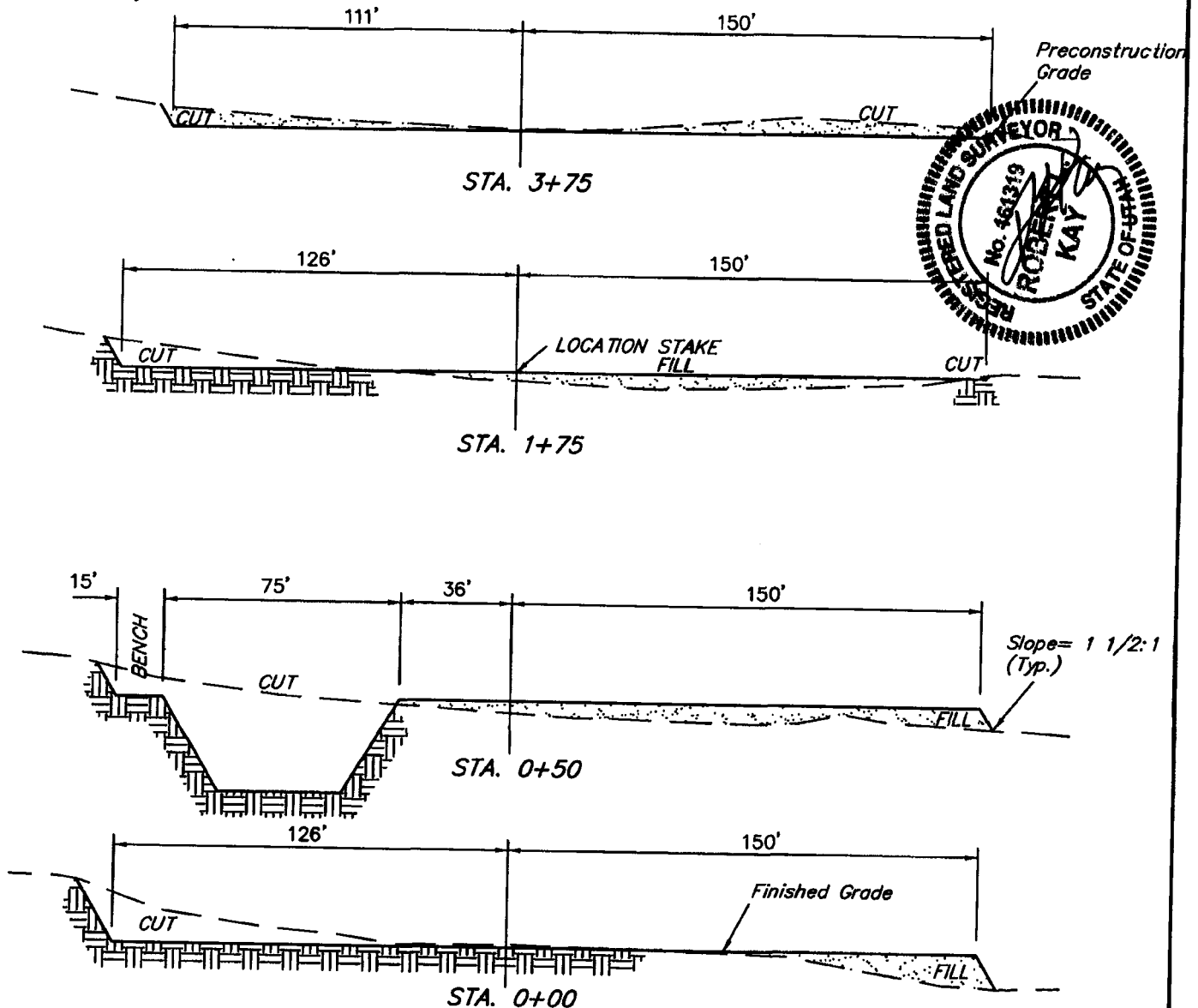
644' FSL 1988' FEL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'

DATE: 12-06-07

Drawn By: S.G.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,030 Cu. Yds.
Remaining Location = 5,850 Cu. Yds.

TOTAL CUT = 7,880 CU.YDS.
FILL = 3,830 CU.YDS.

EXCESS MATERIAL = 4,050 Cu. Yds.
Topsoil & Pit Backfill = 4,050 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

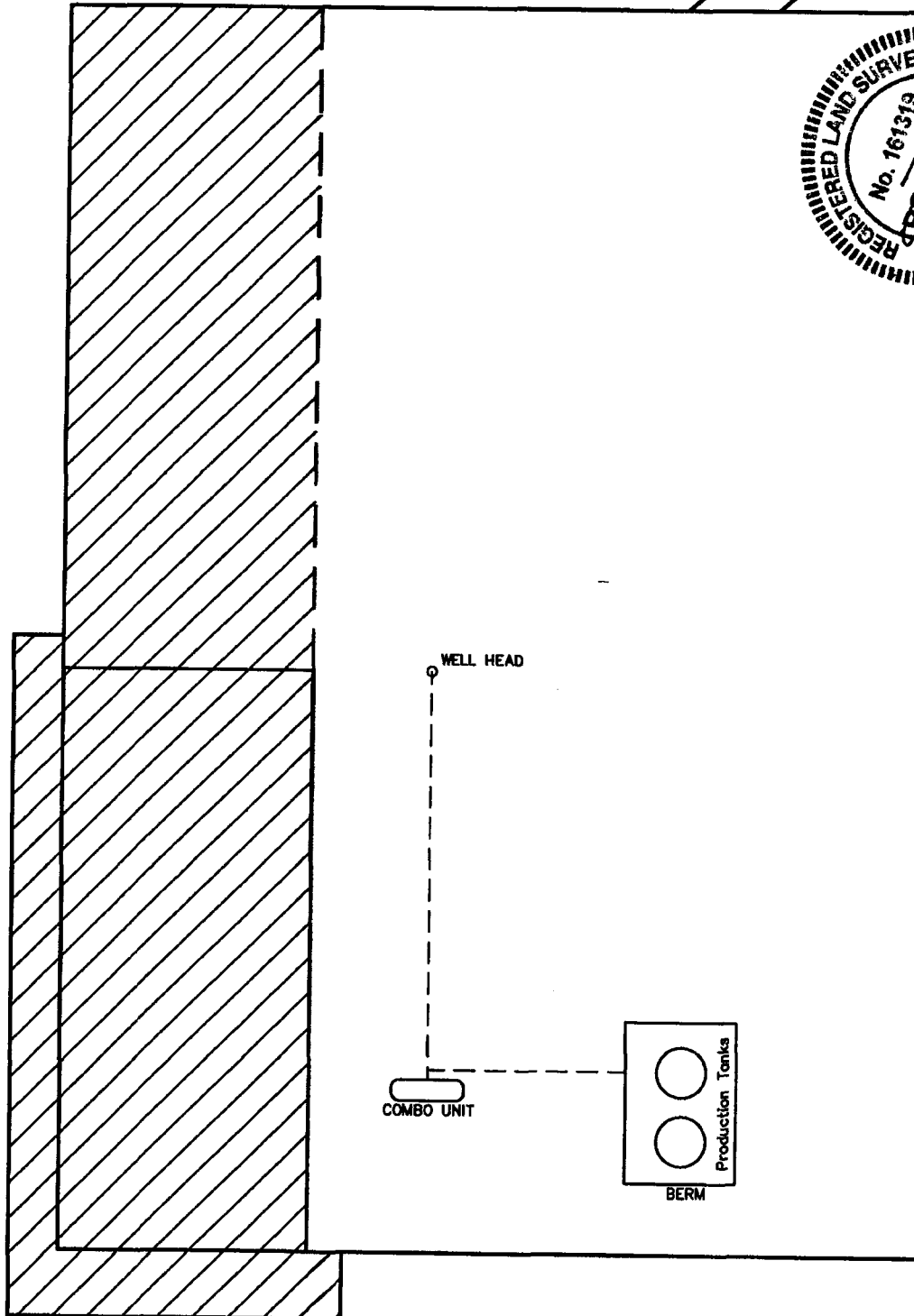
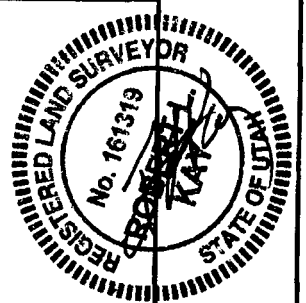
EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR
HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL

FIGURE #3



Proposed Access
Road

SCALE: 1" = 50'
DATE: 12-06-07
Drawn By: S.G.



 RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

HOSS #87-33

LOCATED IN UINTAH COUNTY, UTAH
SECTION 33, T8S, R23E, S.L.B.&M.

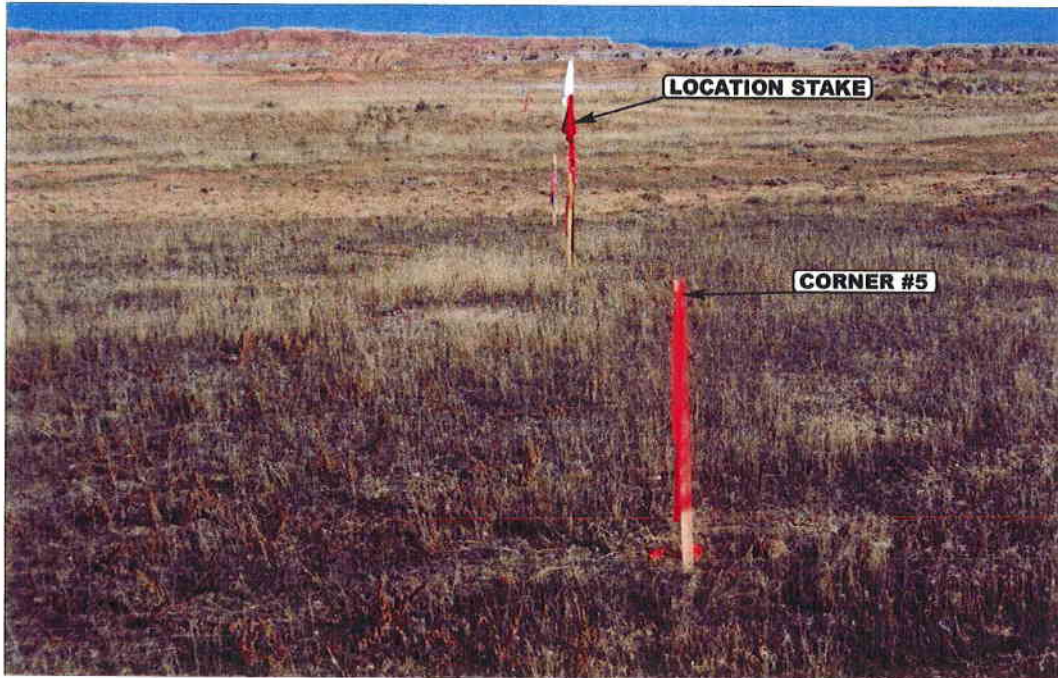


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

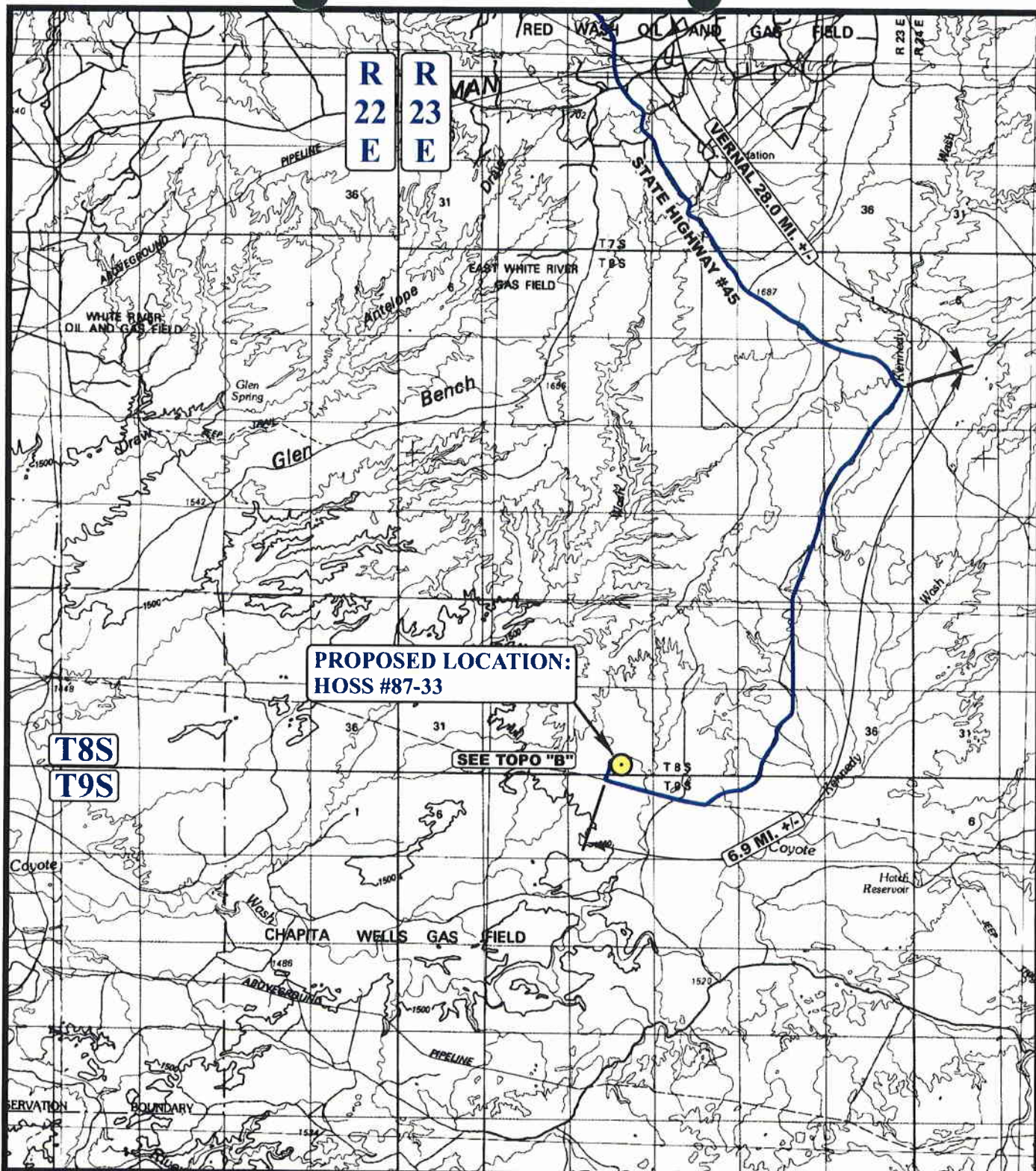
11 **06** **07**
MONTH DAY YEAR

PHOTO

TAKEN BY: J.M.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

 **PROPOSED LOCATION**

EOG RESOURCES, INC.

HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

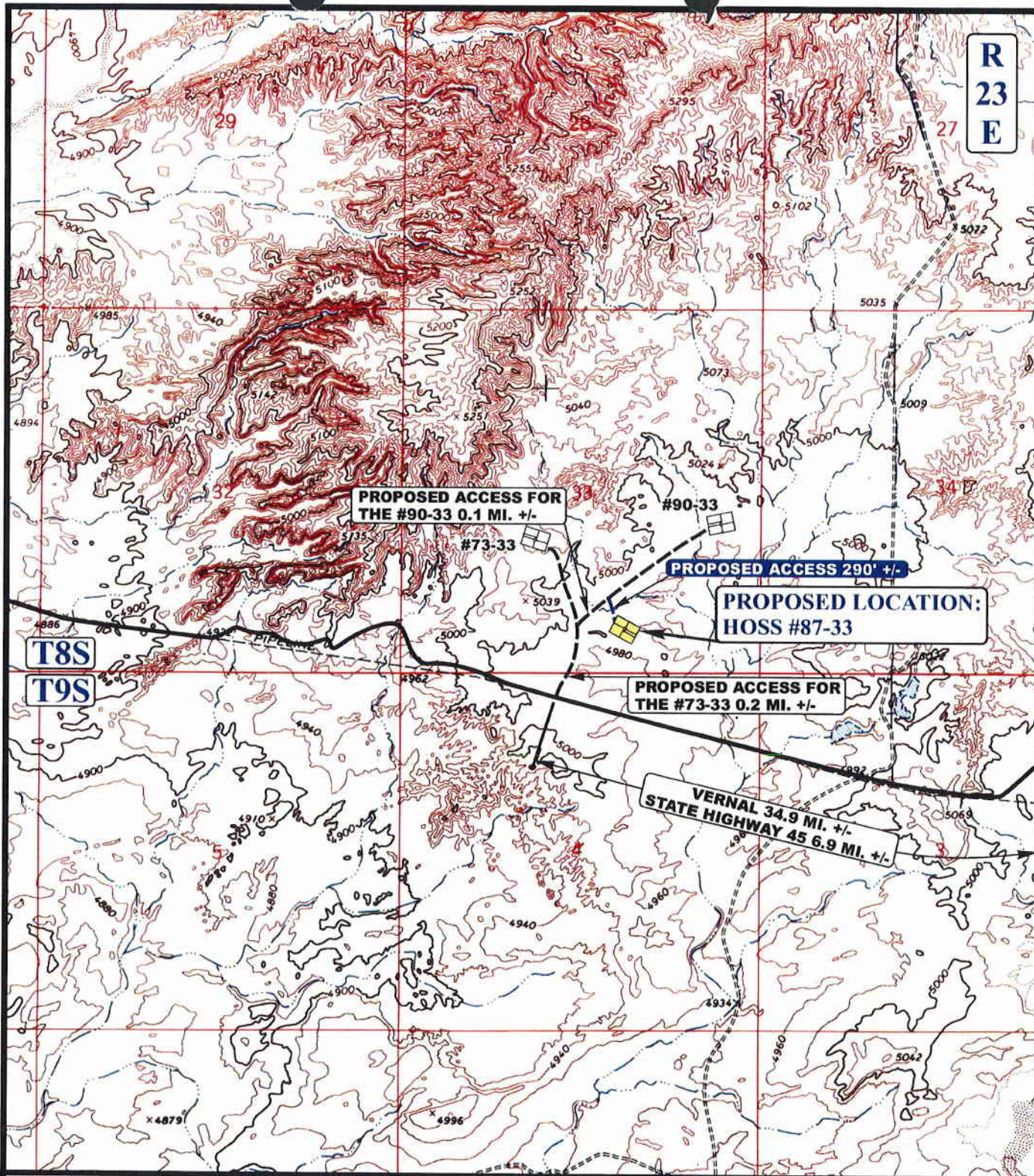
11 06 07
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00

A
TOPO



LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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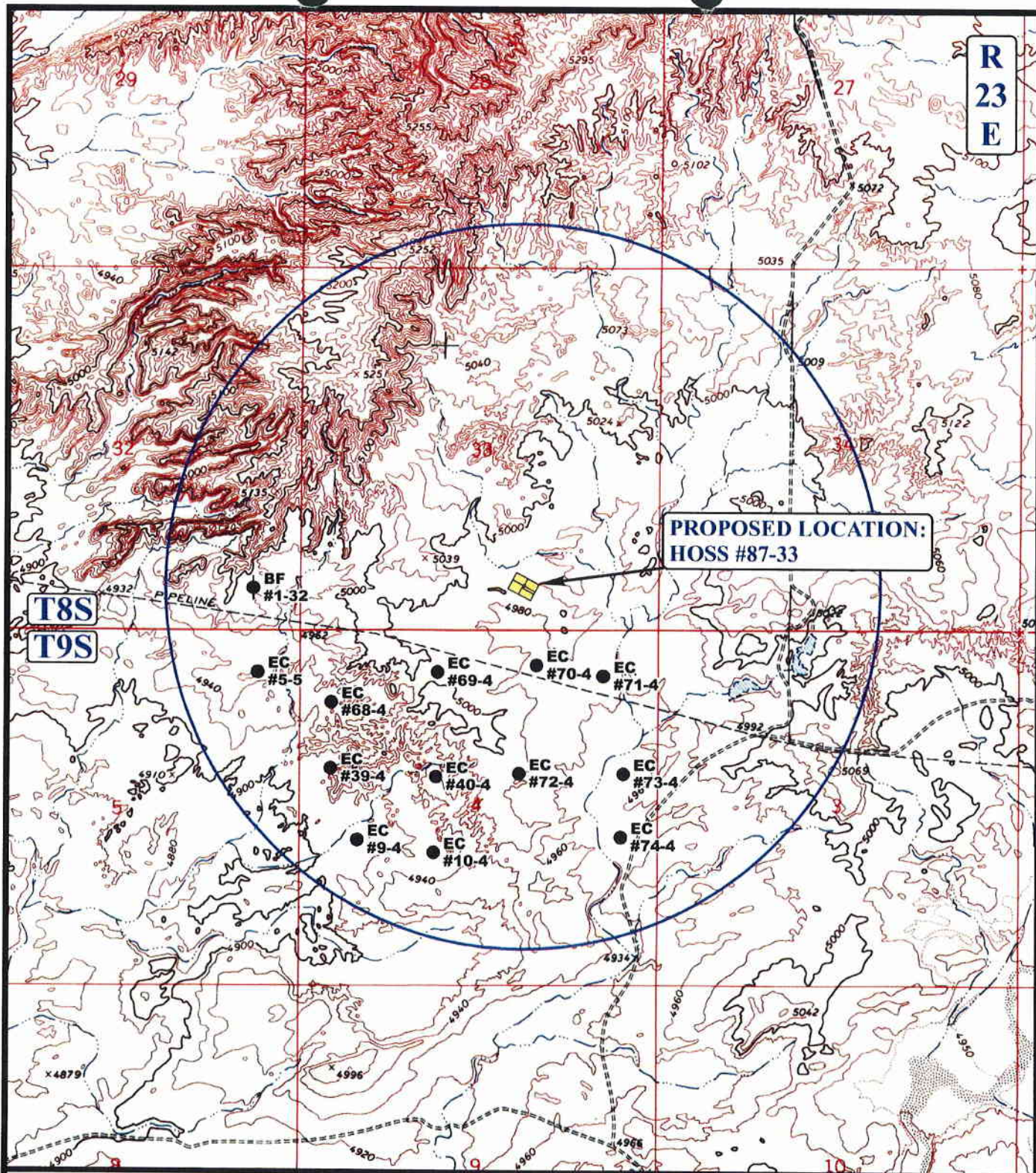


TOPOGRAPHIC
MAP

11 06 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
TOPO



**R
23
E**

**PROPOSED LOCATION:
HOSS #87-33**

**T8S
T9S**

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |



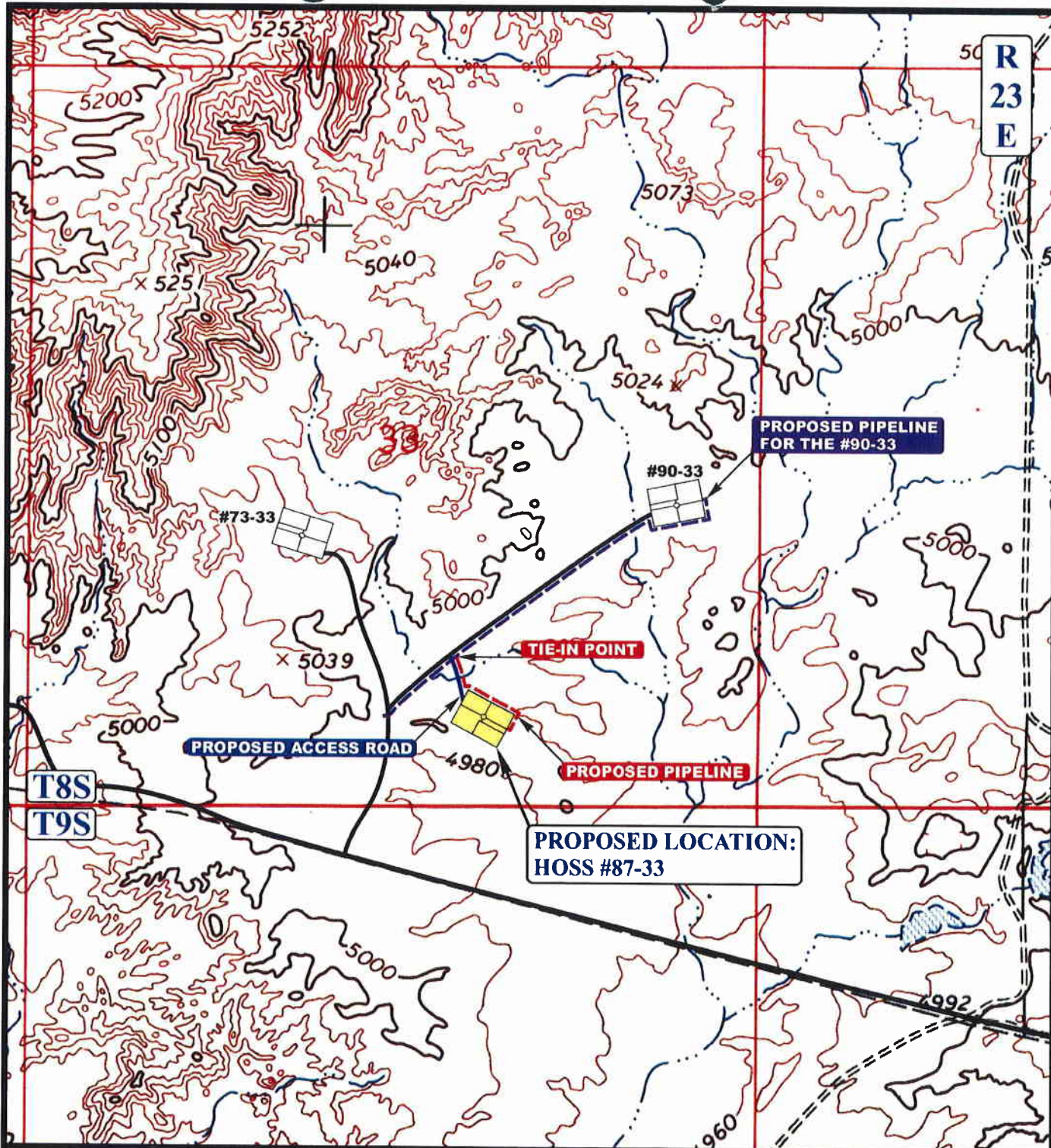
EOG RESOURCES, INC.

**HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL**

U&LS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **11 06 07**
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 783' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - PROPOSED PIPELINE
- - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

N



EOG RESOURCES, INC.

**HOSS #87-33
SECTION 33, T8S, R23E, S.L.B.&M.
644' FSL 1988' FEL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **11 06 07**
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/10/2008

API NO. ASSIGNED: 43-047-40010

WELL NAME: HOSS 87-33

OPERATOR: EOG RESOURCES, INC. (N9550)

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

SWSE 33 080S 230E

SURFACE: 0644 FSL 1988 FEL

BOTTOM: 0644 FSL 1988 FEL

COUNTY: Uintah

LATITUDE: 40.07377 LONGITUDE: -109.3290

UTM SURF EASTINGS: 642486 NORTHINGS: 4437073

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/5/08
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU64422

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM2308)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-225)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)
(Wasatch, Mesaverde)

LOCATION AND SITING:

___ R649-2-3.
Unit: ___
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Strip
3- Commingle

T8S R23E

NATURAL BUTTES FIELD

33

HOSS 90-33

HOSS 73-33

HOSS 89-33

HOSS 71-33

HOSS 69-33

HOSS 87-33

HOSS 74-34

FEDERAL 14-34

BADLANDS FED 1-32

**BADLANDS
UNIT**

FEDERAL 24-33

T9S R23E

E CHAPITA 5-5

E CHAPITA 69-04

E CHAPITA 70-04

E CHAPITA 71-04

E CHAPITA 68-04

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 33 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status
■ ABANDONED
■ ACTIVE
■ COMBINED
■ INACTIVE
■ PROPOSED
■ STORAGE
■ TERMINATED

Unit Status
■ EXPLORATORY
■ GAS STORAGE
■ NF PP OIL
■ NF SECONDARY
■ PENDING
■ PI OIL
■ PP GAS
■ PP GEOTHERML
■ PP OIL
■ SECONDARY
■ TERMINATED

Wells Status

✂ GAS INJECTION
✂ GAS STORAGE
✂ LOCATION ABANDONED
⊙ NEW LOCATION
✂ PLUGGED & ABANDONED
⊙ PRODUCING GAS
⊙ PRODUCING OIL
✂ SHUT-IN GAS
✂ SHUT-IN OIL
✂ TEMP. ABANDONED
○ TEST WELL
⊙ WATER INJECTION
⊙ WATER SUPPLY
⊙ WATER DISPOSAL
⊙ DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 14-APRIL-2008



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 5, 2008

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Hoss 87-33 Well, 644' FSL, 1988' FEL, SW SE, Sec. 33, T. 8 South, R. 23 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40010.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: EOG Resources, Inc.

Well Name & Number Hoss 87-33

API Number: 43-047-40010

Lease: UTU64422

Location: SW SE **Sec. 33** **T. 8 South** **R. 23 East**

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 04 2008

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU64422
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	8. Lease Name and Well No. HOSS 87-33
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon At proposed prod. zone SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon		9. API Well No. 43-047-40010
14. Distance in miles and direction from nearest town or post office* 35.2 MILES SOUTH OF VERNAL, UT		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660'	16. No. of Acres in Lease 1920.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T8S R23E Mer SLB SME: BLM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 3900'	19. Proposed Depth 9520 MD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4984 GL	22. Approximate date work will start	13. State UT
23. Estimated duration 45 DAYS		17. Spacing Unit dedicated to this well 40.00
20. BLM/BIA Bond No. on file NM2308		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/04/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) JERRY KENNELA	Date NOV 06 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #59432 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 04/08/2008 (08GX1981AE)

RECEIVED

DEC 30 2008

DIV OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

08GX1981AE NOV 02-04-2008



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources INC
Well No: HOSS 87-33
API No: 43-047-40010

Location: SWSE, Sec. 33, T8S, R23E
Lease No: UTU-64422
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be installed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- The construction of the well pad, access road and pipeline will be monitored by a qualified, permitted paleontologist who will report all mitigation-curation of vertebrates and other scientifically significant fossils. The monitor will continue to make periodic spot checks throughout the construction process.
- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action.
- No construction, drilling or fracing operations will occur within crucial year long pronghorn habitat May 15- June 20.
- No construction, drilling or fracing operations occur from March 1 through August 15 to protect the burrowing owl nesting season.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- Request to commingle the Wasatch and Mesaverde is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

Onshore Order no. #2 Drilling Operations III. E. 1.

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- variance(s) to Onshore Order #2 Drilling Operations III. E.
 - requirement for deduster equipment
 - requirement waived for deduster equipment
 - Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist
 - automatic igniter or continuous pilot light on the blooie line
 - requirement waived for ignitor and pilot light
 - operators blooie line output fluid stream is an incombustible aerated water system
 - blooie line fire prevention and suppression function operation achieved thru continuous aerated water fluid stream flow
 - compressors located in opposite direction from the blooie line a minimum of 100 feet
 - Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
- Conductor casing shall be set into competent formation at a depth of 60 ft, plus or minus 10 ft.
- COA specification is consistent with operators performance standard (operators shallow surface operations covered in part 13 Air Drilling Operations) stated in APD.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422
2. NAME OF OPERATOR: EOG Resources, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 781-9145	8. WELL NAME and NUMBER: Hoss 87-33
9. API NUMBER: 43-047-40010	10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL FOOTAGES AT SURFACE: 644' FSL & 1988' FEL 40.073744 LAT 109.329756 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 33 8S 23E S.L.B. & M.	COUNTY: Uintah STATE: UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD EXTENSION REQUEST
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-06-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 5.11.2009

Initials: KS

NAME (PLEASE PRINT) Mickenzie Thacker	TITLE Operations Clerk
SIGNATURE [Signature]	DATE 5/1/2009

(This space for State use only)

RECEIVED

MAY 05 2009

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-40010
Well Name: Hoss 87-33
Location: 644 FSL & 1988 FEL (SWSE), SECTION 33, T8S, R23E S.L.B.&M
Company Permit Issued to: EOG Resources, Inc.
Date Original Permit Issued: 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Michelle Thayer
Signature

5/1/2009
Date

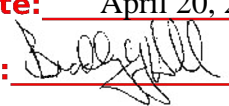
Title: Operations Clerk

Representing: EOG Resources, Inc.

RECEIVED

MAY 05 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 87-33			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047400100000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/14/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.					
Approved by the Utah Division of Oil, Gas and Mining Date: April 20, 2010 By: 					
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant			
SIGNATURE N/A	DATE 4/14/2010				

RECEIVED April 14, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
 - Department of Natural Resources
- Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047400100000

API: 43047400100000

Well Name: HOSS 87-33

Location: 0644 FSL 1988 FEL QTR SWSE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Michelle Robles

Date: 4/14/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: April 20, 2010

By:

RECEIVED April 14, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 87-33			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047400100000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.					
<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining </div>		Date: August 26, 2010 By:			
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 8/20/2010					

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,070		Shale	
Mahogany Oil Shale Bed	2,712		Shale	
Wasatch	4,972	Primary	Sandstone	Gas
Chapita Wells	5,560	Primary	Sandstone	Gas
Buck Canyon	6,210	Primary	Sandstone	Gas
North Horn	6,809	Primary	Sandstone	Gas
KMV Price River	7,288	Primary	Sandstone	Gas
KMV Price River Middle	8,046	Primary	Sandstone	Gas
KMV Price River Lower	8,809	Primary	Sandstone	Gas
Sego	9,317		Sandstone	
TD	9,520			

Estimated TD: 9,520' or 200'± below TD

Anticipated BHP: 5,198 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252	STC		1880 PSI	10,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch.

Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD)

Lead: **150 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **887 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

EIGHT POINT PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

13. AIR DRILLING OPERATIONS:

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

API Well No: 43047400100000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422																														
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<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests to change the TD for the referenced well from 9520' to 9620'. PLEASE SEE ATTACHED REVISED DRILLING PLAN.																																
<p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: <u>October 25, 2010</u></p> <p style="color: red; font-weight: bold;">By: <u></u></p>																																
NAME (PLEASE PRINT) Nanette Lupcho		PHONE NUMBER 435 781-9157																														
SIGNATURE N/A		TITLE Regulatory Assistant																														
		DATE 10/20/2010																														

RECEIVED October 20, 2010

DRILLING PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

REVISED 10-19-2010

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,811		Shale	
Birdsnest	2,077		Dolomite	
Mahogany Oil Shale Bed	2,723		Shale	
Wasatch	4,979	Primary	Sandstone	Gas
Chapita Wells	5,582	Primary	Sandstone	Gas
Buck Canyon	6,271	Primary	Sandstone	Gas
North Horn	6,912	Primary	Sandstone	Gas
KMV Price River	7,304	Primary	Sandstone	Gas
KMV Price River Middle	8,073	Primary	Sandstone	Gas
KMV Price River Lower	8,855	Primary	Sandstone	Gas
Sego	9,427		Sandstone	
TD	9,620			

Estimated TD: 9,620' or 200'± below TD

Anticipated BHP: 5,250 psi

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 1,800 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 psi
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	0 – 60'	14"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2500' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2500' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

DRILLING PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2500'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (8-15 total)

Production Hole Procedure (2500'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2500'±):

Air/air mist or aerated water.

Production Hole Procedure (2500'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2500'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

DRILLING PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs:

Cased-hole Logs:

Mud log from base of surface casing to TD.

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

DRILLING PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2500'±):

- Lead: 170 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.
- Tail: 150 sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
- Top Out:** As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
- Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.
The above volumes are based on gauge hole with no excess.

Production Hole Procedure (2500'± - TD)

- Lead: 135 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.
- Tail: 900 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.
- Note:** The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

DRILLING PLAN

HOSS 87-33

SW/SE, SEC. 33, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2500'±):

Lost circulation

Production Hole (2500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURES INC

Well Name: HOSS 87-33

Api No: 43-047-40010 Lease Type FEDERAL

Section 33 Township 08S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 10/27/2010

Time 2:00 PM

How DRY

Drilling will Commence: _____

Reported by GERALD ASHCROFT

Telephone # (435) 828-7445

Date 10/28/2010 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 87-33
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047400100000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/27/2010 <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on October 27, 2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 02, 2010		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
		DATE 10/29/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
		7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 87-33			
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047400100000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: UINTAH			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2010 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Drilling Operations </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Drilling Operations
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on October 27, 2010.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 02, 2010					
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842			
SIGNATURE N/A		TITLE Regulatory Assistant			
		DATE 10/29/2010			

WELL CHRONOLOGY REPORT

Report Generated On: 11-03-2010

Well Name	HOSS 087-33	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-40010	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,520/ 9,520	Property #	062514
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,998/ 4,985				
Location	Section 33, T8S, R23E, SWSE, 644 FSL & 1988 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	77.0

AFE No	306089	AFE Total	1,641,100	DHC / CWC	660,500/ 980,600
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	05-05-2008
05-05-2008	Reported By	CYNTHIA HANSELMAN			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (PROG 10/13/10)
			644' FSL & 1988' FEL (SW/SE)
			SECTION 33, T8S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.073781, LONG 109.329075 (NAD 27)
			LAT 40.073744, LONG 109.329756 (NAD 83)
			 TRUE #34
			OBJECTIVE: 9620' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: UTU-64422
			ELEVATION: 4984.1' NAT GL, 4985.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4985'), 5004' KB (19')
			 EOG WI 100%, NRI 67%

10-25-2010 Reported By TERRY CSERE

RECEIVED November 03, 2010

Daily Costs: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY, 10/25/2010.

10-26-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

10-27-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.

10-28-2010 Reported By GERALD ASHCRAFT/TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION/LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START CLOSED LOOP TODAY. - CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/27/10 @ 14:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/26/10 @ 9:33 AM.

10-29-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 50% COMPLETE.

11-01-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

11-02-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. WO SURFACE RIG.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40010	HOSS 87-33		SWSE	33	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17843	10/27/2010			11/4/10	
Comments: <u>WASATCH/MESAVERDE</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

NOV 01 2010

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

Title

10/28/2010

Date

WELL CHRONOLOGY REPORT

Report Generated On: 11-03-2010

Well Name	HOSS 087-33	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-40010	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,520/ 9,520	Property #	062514
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,998/ 4,985				
Location	Section 33, T8S, R23E, SWSE, 644 FSL & 1988 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	77.0

AFE No	306089	AFE Total	1,641,100	DHC / CWC	660,500/ 980,600
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	05-05-2008
05-05-2008	Reported By	CYNTHIA HANSELMAN			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (PROG 10/13/10)
			644' FSL & 1988' FEL (SW/SE)
			SECTION 33, T8S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.073781, LONG 109.329075 (NAD 27)
			LAT 40.073744, LONG 109.329756 (NAD 83)
			 TRUE #34
			OBJECTIVE: 9620' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: UTU-64422
			ELEVATION: 4984.1' NAT GL, 4985.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4985'), 5004' KB (19')
			 EOG WI 100%, NRI 67%

10-25-2010 Reported By TERRY CSERE

RECEIVED November 03, 2010

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY, 10/25/2010.

10-26-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

10-27-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.

10-28-2010 **Reported By** GERALD ASHCRAFT/TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: SPUD NOTIFICATION/LOCATION BUILD					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START CLOSED LOOP TODAY. - CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/27/10 @ 14:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/26/10 @ 9:33 AM.

10-29-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: LOCATION BUILD					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 50% COMPLETE.

11-01-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

11-02-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. WO SURFACE RIG.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 87-33
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047400100000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Drilling Operations	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on October 27, 2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 02, 2010		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
		DATE 10/29/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 87-33			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047400100000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/27/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoss SWD Wells ROW# UTU86010 & UTU897093					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 01, 2010					
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant			
SIGNATURE N/A	DATE 10/29/2010				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
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		7. UNIT or CA AGREEMENT NAME:
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/27/2010 <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on October 27, 2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 02, 2010		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
		DATE 10/29/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/3/2010	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Waiting on completion operations. Please see the attached well chronology report for the referenced well showing activity up to 11/27/2010.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY																																
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842																														
SIGNATURE N/A		TITLE Regulatory Assistant																														
		DATE 12/3/2010																														

11-01-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

11-02-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. WO SURFACE RIG.

11-11-2010 Reported By KERRY SALES

Daily Costs: Drilling	\$188,253	Completion	\$0	Daily Total	\$188,253
Cum Costs: Drilling	\$263,253	Completion	\$0	Well Total	\$263,253

MD	2,663	TVD	2,663	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU: CRAIG'S AIR RIG #2 ON 11/06/2010. DRILLED 12-1/4" HOLE TO 2644' GL (2663' KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 2040 TO TD. RAN 61 JTS (2634.16') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2653.16' KB. THE RIG RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S RIG #2.

MIRU: HALLIBURTON CEMENTERS. WE HELD PRE JOB SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. PARTIAL RETURNS AND FULL LOSSES THROUGH OUT CEMENT JOB.

LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 CF/SKS WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1.

TAIL: MIXED AND PUMPED 300SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SKS. WE DISPLACED CEMENT W/193 BBLS FRESH WATER. FCP 460 PSI, BUMPED PLUG W/1160 PSI @ 04:34 PM 07/27/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WOC 1 HOURS.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 140 SX (28.7 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SKS. WAIT ON CEMENT 2.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 30 SX (6 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SKS. GOT CEMENT TO SURFACE. HOLE FULL AND STATIC 1 BBL OF CEMENT BACK. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @
1620' = 1.5 DEGREES, 2010' = 2 DEGREES, 2640' = 3 DEGREES.

KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 11/10/2010 @ 10:00 AM.

KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 11/10/2010 AT 10:00 PM. STATE AND BLM NOTIFIED ON 11/09/2010 @ 07:00 AM.

11-21-2010		Reported By		GLEN PRUET							
DailyCosts: Drilling		\$128,627		Completion		\$0		Daily Total		\$128,627	
Cum Costs: Drilling		\$391,880		Completion		\$0		Well Total		\$391,880	
MD	2,663	TVD	2,663	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILL OUT SHOE TRACK											
Start	End	Hrs	Activity Description								
06:00	11:00	5.0	RD & MOVE 0.7 MILE FROM HOSS 73-33 TO HOSS 87-33 WITH /R.W.JONES TRUCKING.								
11:00	19:00	8.0	RU/RT. RAISE DERRICK @ 14:30 HRS. TRUCKS RELEASED @ 15:00 HRS. FMC SERVICEMAN LOCKED DTO DRLG CONNECTOR AND TEST TO 5000 PSI. OK. PRE SPUD RIG INSPECTION COMPLETE.								
			RIG ACCEPTED ON DAYWORK @ 19:00 HRS. 11/20/2010								
19:00	22:30	3.5	PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD. B & C PERFORMED ACCUMULATOR FUNCTION TEST AS FOLLOWS; #1 USUABLE FLUID TEST GOOD W/1200 PSI AFTER FUNCTIONING RAMS. #2 PRECHARGE CHECK GOOD AFTER OPENING ANNULAR, BLEEDING BOTTLES INTO RESERVOIR, PRESSURE DROP TO 1050 PSI. #3 CAPACITY OF PUMPS; OPEN HCR, CLOSE ANNULAR AND REGAINED PRESSURE TO 1200 PSI IN 56 SEC. ACCUMULATOR TEST GOOD.								
22:30	23:00	0.5	TEST 9 5/8" CASING 1500 PSI FOR 30 MINUTES. ALL TEST GOOD. BLM & UDOGM DID NOT WITNESS TEST.								
23:00	23:30	0.5	INSTALL NEW WEAR BUSHING.								
23:30	00:00	0.5	NU FLARE STACK.								
00:00	03:30	3.5	PJSM WEATHERFORD LD MACHINE CREW. RU EQUIPMENT. PICK UP 7 7/8" SMITH PDC BIT, BHA & DP ON TRIP IN HOLE. TAG CMT @ 2592'.								
03:30	04:30	1.0	TORQUE KELLY, INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.								
04:30	06:00	1.5	DRILL CEMENT AND FLTS F/2592' TO 2653'. FUNC COM F/DRILLING. PUMP 433 GPM @ 114 SPM, 1550 PSI. DIFF 120, ROT 48, MOTOR RPM 69. MUD WEIGHT 9.0 PPG, VISCOSITY 30 SEC./QT.								
FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.											
SAFETY MEETINGS TOPICS; PRESSURE TEST. PU BHA.											
FUEL ON HAND 9690 GAL. USED 476 GAL.											
FIRED BOILER @ 1800 HRS 11/20/10. TOTAL HRS. USED THIS WELL 12 HRS.											
TRANSFER 5 JT'S (201.50') 4.5" 11.6#, N-80 LTC CSG., 3 JTS. 4.5" 11.6#, P-110 MARKER JTS. (37.95') AND 2166 GALLONS FUEL FROM HOSS 073-33.											
WEATHER; RAIN TEMP 34 DEG. HUMIDITY 89 %, DEWPT 31 DEG. WIND NE @ 8, 6 MI. VIS .											
BLM (E-MAIL) & UDOGM (TELEPHONE) NOTIFIED OF BOP TEST @ 14:00 HRS., 11/19/10.											

11-22-2010 Reported By GLEN PRUET

Daily Costs: Drilling	\$32,931	Completion	\$0	Daily Total	\$32,931
Cum Costs: Drilling	\$424,811	Completion	\$0	Well Total	\$424,811

MD	5,663	TVD	5,663	Progress	3,000	Days	1	MW	9.4	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 5663'.

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PRESSURE FIT; DRILL FORMATION F/2663' - 2683' (20' @ 40 F/H) 47 ROTARY, 72 MOTOR, PUMP #2 120 SPM, 456 GPM, 1600 PSI, 120 PSI DIFF. MUD WEIGHT 9.0 PPG, VISCOSITY 30 SEC./QT. CBU AND PERFORM FIT @ 2683' (9.0 PPG MUD + 215 PSI SIP= 10.5+ PPG EMW.
06:30	08:30	2.0	DRILL 2683' TO 2978' (295') 147.5 FPH. 45/55 RPM + 72 RPM ON MOTOR. WOB 12-18. PUMP 456 GPM @ 120 SPM. SPP 1850 PSI, DIFF 240. DRILLING MAHOGANY OIL SHALE BED F/2723'. FUNC COM F/DRILLING @ 2698'.
08:30	09:00	0.5	SURVEY 0.89 DEG. @ 2900'.
09:00	13:00	4.0	DRILL 2978' TO 3945, (967') 241 FPH. 55/60 RPM + 72 RPM ON MOTOR. WOB 15/20. PUMP 456 GPM @ 120 SPM. SPP 1850 PSI, DIFF 340. DRILLING MAHOGANY OIL SHALE BED F/2723'. BOP DRILL @ 3945', 70 SEC.
13:00	13:30	0.5	SERVICE RIG.
13:30	14:00	0.5	SURVEY 1.83 DEG. @ 3865'.
14:00	21:00	7.0	DRLG. F/3945' TO 4913' (968') 138 FPH. 60 RPM + 73 RPM ON MOTOR. WOB 18/20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2350 PSI, DIFF 220/360 DRLG.: MAHOGANY F/2723'. FUNC. COM @ 4663'.
21:00	21:30	0.5	SURVEY 1.21 DEG. @ 4831'.
21:30	06:00	8.5	DRLG. F/4913' TO 5663' (750') 88 FPH. 55 RPM + 72 RPM ON MOTOR. WOB 18/20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2120/2445 PSI, DIFF 265/425 DRLG.: WASATCH F/4979', CHAPITA WELLS F/5582', BOP DRILL 85 SEC. @ 4976'. MUD WT. 9.6 PPG, VIS 35.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; PINCH POINTS & SLIPS. WL SURVEYS.

FUEL ON HAND 7809 GAL. USED 1881 GAL.

BOILER HRS. USED 18 TOTAL HRS. USED THIS WELL 30 HRS.

WEATHER; FAIR, TEMP 21 DEG. HUMIDITY 77 %, DEWPT 16 DEG. CALM WIND, 10 MI. VIS.

06:00 SPUD 7 7/8" HOLE @ 06:30 HRS, 11/21/2010.

11-23-2010 Reported By GLEN PRUET

Daily Costs: Drilling	\$32,687	Completion	\$5,745	Daily Total	\$38,432
Cum Costs: Drilling	\$457,499	Completion	\$5,745	Well Total	\$463,244

MD	7,275	TVD	7,275	Progress	1,612	Days	2	MW	9.7	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 7275'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRLG. F/5663' TO 6323' (660') 77.6 FPH. 55 RPM + 72 RPM ON MOTOR. WOB 18/20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2120/2445 PSI, DIFF 265/425 DRLG.: CHAPITA WELLS F/5582', BUCK CANYON F/6271'. MUD WT. 9.6 PPG, VIS 35. FUNCT. COM @ 5666'.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRLG. F/6323' TO 7275' (952') 63.46 FPH. 50 RPM + 70 RPM ON MOTOR. WOB 18/20K. PUMP 437 GPM @ 115 SPM #2 PUMP, SPP 2350/2450 PSI, DIFF 140/260 DRLG.: BUCK CANYON F/6271', NORTH HORN F/6912', FUNC. COM DRILLING @ 6573'. MUD 37 VIS., 10.5 PPG WT.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; UNLOADING & PREP CSG..

FUEL ON HAND 5643 GAL. USED 2166 GAL.

BOILER HRS. USED 18 TOTAL HRS. USED THIS WELL 48 HRS.

WEATHER; FAIR, TEMP 19 DEG. HUMIDITY 81 %, DEWPT 15 DEG. WIND W@ 6 MPH, 10 MI. VIS .

CASING: 241 RECEIVED, 5 CARRY OVER; 9863'. IN PERC.

CASING MKR JTS: 2 RECEIVED, 3 CARRY OVER.(246 CSG + 5 MKRS).

11-24-2010		Reported By		GLEN PRUET							
DailyCosts: Drilling		\$30,723		Completion		\$0		Daily Total		\$30,723	
Cum Costs: Drilling		\$488,222		Completion		\$5,745		Well Total		\$493,967	
MD	8,450	TVD	8,450	Progress	1,175	Days	3	MW	10.7	Visc	37.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8450'											

Start	End	Hrs	Activity Description								
06:00	16:30	10.5	DRLG. F/7275' TO 7765' (490') 46.66 FPH. 45 RPM + 70 RPM ON MOTOR. WOB 18/20K. PUMP 437 GPM @ 115 SPM #2 PUMP, SPP 2450/2650 PSI, DIFF 150/400 DRLG.: NORTH HORN F/6912', KMV PRICE RIVER F/7304'. FUNC. COM DRILLING @ 7295'. MUD 38 VIS., 10.9 PPG WT.								
16:30	17:00	0.5	SERVICE RIG.								
17:00	06:00	13.0	DRLG. F/7765' TO 8450' (685') 52.69 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2450/2650 PSI, DIFF 150/400 DRLG.: KMV PRICE RIVER F/7304', MIDDLE PRICE RIVER F/8073'. FUNC. COM DRILLING @ 7827'. MUD 39 VIS., 11.1 PPG WT.								

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: CLEAN CASING & OPEN FIRES. SLICK SURFACES, BOILER HEATING.

FUEL ON HAND 3591 GAL. USED 2052 GAL.

BOILER HRS. USED 16 TOTAL HRS. USED THIS WELL 64 HRS.

WEATHER; FAIR, TEMP 18 DEG. HUMIDITY 32 %, DEWPT -3 DEG. WIND SW@ 20 MPH, 10 MI. VIS .

11-25-2010		Reported By		GLEN PRUET							
DailyCosts: Drilling		\$35,928		Completion		\$543		Daily Total		\$36,471	
Cum Costs: Drilling		\$524,150		Completion		\$6,288		Well Total		\$530,438	
MD	9,292	TVD	9,292	Progress	842	Days	4	MW	11.2	Visc	38.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9292'											

Start	End	Hrs	Activity Description								
06:00	13:30	7.5	DRLG. F/8450' TO 8793' (343') 45.73 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2540/2600 PSI, DIFF 199/255 DRLG.: KMV MIDDLE PRICE RIVER F/8073', KMV LOWER PRICE RIVER F/8855'. FUNC. COM DRILLING @ 8449'. MUD 38 VIS., 11.3 PPG WT.								
13:30	14:00	0.5	SERVICE RIG.								
14:00	06:00	16.0	DRLG. F/8793' TO 9292' (499') 31.18 FPH. 50 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2525/2650 PSI, DIFF 240/315 DRLG.: KMV LOWER PRICE RIVER F/8855'. FUNC. COM DRILLING @ 8950'. MUD 39 VIS., 11.5 PPG WT.								

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: SAFETY PROCEDURE REVIEW. FROST BITE, REPAIRING MUD PUMP.

FUEL ON HAND 4496 GAL. RECEIVED 3000 GAL. USED 2095 GAL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL, ADJ. 90 HRS.

WEATHER; FAIR, TEMP 6 DEG. HUMIDITY 53 %, DEWPT -5 DEG. WIND NNW@ 3 MPH, 10 MI. VIS .

11-26-2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	\$38,239	Completion	\$0	Daily Total	\$38,239
Cum Costs: Drilling	\$562,390	Completion	\$6,288	Well Total	\$568,678

MD 9,620 **TVD** 9,620 **Progress** 328 **Days** 5 **MW** 11.6 **Visc** 39.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRLG. F/9292' TO 9442' (150') 13.6 FPH. 50 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2525/2650 PSI, DIFF 240/315 DRLG.:KMV LOWER PRICE RIVER F/8855'. PUMP 20 BBLs HI VIS SWEEP EACH 100'. FUNC. COM DRILLING @ 8950'. MUD 39 VIS., 11.5 PPG WT.
11:00	11:30	0.5	SERVICE RIG.
11:30	12:00	0.5	CHECK FOR FLOW, WELL STATIC, DROP SURVEY, AND PUMP SLUG.
12:00	19:00	7.0	TFNB. TIGHT HOLE 5085' & 4500'. L/D REAMERS, P/U BIT #2 STC, MI616 W/6x13 NOZZ. AND TIH
19:00	19:30	0.5	WASH/REAM 90' TO BOTTOM. NO PROBLEMS.
19:30	00:30	5.0	DRLG. F/9442' TO 9620' (178') 35.6 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2660 PSI, DIFF 260 DRLG.: LOWER PRICE RIVER F/8855', SEGO F/ 9427'. FUNC. COM F/DRLG. REACHED TD @ 00:30 HR, 11/26/2010.
00:30	01:30	1.0	CIRCULATE 80 BBLs HIGH VIS SWEEP AND CBU FOR WIPER TRIP. SMALL INCREASE OF FINE CUTTINGS ON BOTTOMS UP.
01:30	02:30	1.0	WIPER TRIP. 10 STDS TO 8600'. HOLE CLEAN. (FUNC. COM F/TRIP).
02:30	04:30	2.0	CIRCULATE TRIP GAS OUT. PUMP 80 BBLs HIGH VIS SWEEP, CIRCULATE, PJSM AND R/U WEATHERFORD TRS L/D MACHINE. FUNC. COM
04:30	06:00	1.5	LD DRILL PIPE.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: V DOOR AND WIND. RU/LD DP

FUEL ON HAND 2622. GAL. USED 1874 GAL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL, 114 HRS.

WEATHER; FAIR, TEMP 8 DEG. HUMIDITY 72 %, DEWPT -1 DEG. WIND W@ 6 MPH, 10 MI. VIS .

11-27-2010 **Reported By** GLEN PRUET

DailyCosts: Drilling	\$23,989	Completion	\$161,455	Daily Total	\$185,444
Cum Costs: Drilling	\$586,380	Completion	\$167,743	Well Total	\$754,123

MD 9,620 **TVD** 9,620 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
11:30	18:30	7.0	HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD TRS CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 240 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9612. DISPLACEMENT GOOD, HAD NO MUD LOSS ON TRIP IN HOLE WITH CASING. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9612', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9568', 139 JTS PLUS 2 MKR. JTS (10.85') BOTTOM @ 7303' & TOP (21.96') @ 4527', CASING MANDREL HANGER W/ 1 PUP JT (6.0'). RAN 3 TURBULIZERS, 1 - 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 44 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4487'. TAG BOTTOM W/ JOINT # 241. LAID IT DOWN. LAND CASING W/ 91,700 ON HANGER.

18:30	20:30	2.0 CIRCULATE GAS OUT W/CASING ON BOTTOM. PJSM. R/U HALLIBURTON AND R/D WEATHERFORD CSG TOOLS .
20:30	22:30	2.0 PJSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 10 BBLS FRESH WATER, MIX & PUMP 425 SKS.(139.3 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.86 GAL/SK WATER. PLUS 1333 SKS (349.5 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP TOP PLUG ONLY. DISPLACED WITH 149 BBLS FRESH WATER @ 7.5 BPM AVERAGE, BUMP PLUG W/1700 PSI OVER FCP OF 2500 PSI @ 3 BPM. HELD PRESSURE (4200 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 2.5 BBLS. RE PRESSURED UP TO 3100 PSI FOR 1 HOURS. PLUG DOWN @ 22:30 HRS 11/26 /2010. FULL RETURNS MUD ONLY DURING CEMENTING.
22:30	23:30	1.0 WAIT ON CEMENT.
23:30	02:00	2.5 FMC SERVICEMAN SET CASING MANDREL PACKOFF. TEST HANGER PACK OFF TO 5000 PSI. CRAIG'S SUPER SUCKERS CLEAN MUD TANKS AND MBT TRANSFER MUD TO STORAGE.
02:00	06:00	4.0 RDRT.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: WORKING W/3RD PARTY CREWS. RUNNING CASING. CEMENTING.

FUEL ON HAND 2508. GAL. USED 1114 GAL. RECEIVED 1000 GALLONS DIESEL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL,136 HRS.

WEATHER; TEMP 12 DEG. HUMIDITY 76 %, DEWPT 7 DEG. WIND WNW@ 3 MPH, 10 MI. VIS .

MOVING 4.8 MILES TO HOSS 82-26.

TRANSFER 6 JT'S (241') 4.5" 11.6#, N-80 LTC CSG., 3 JTS. 4.5" 11.6#, P-110 MARKER JTS. (37') AND 2508 GALLONS FUEL TO THE HOSS 82-26 @ \$3.29/GAL. (\$8251).

BLM & UDOGM NOTIFIED 11/25/10 RE; RUNNING PRODUCTION CASING ON HOSS 87-33.

BLM (E-MAIL) & UDOGM (TELEPHONE) NOTIFIED OF BOP TEST 11/26/10 ON HOSS 82-26.

06:00 RELEASED RIG @ 02:00 HRS, 11/27/2010.
CASING POINT COST \$586,380

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 87-33
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047400100000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FSL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/29/2010	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div> <div style="text-align: right; margin-top: 10px;"> OTHER: <input style="width: 100px;" type="text"/> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on December 29, 2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 01/30/2011		
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842
SIGNATURE N/A		TITLE Regulatory Assistant
		DATE 12/30/2010

WELL CHRONOLOGY REPORT

Report Generated On: 12-29-2010

Well Name	HOSS 087-33	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-40010	Well Class	COMP
County, State	UINTAH, UT	Spud Date	11-21-2010	Class Date	
Tax Credit	N	TVD / MD	9,520/ 9,520	Property #	062514
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,998/ 4,985				
Location	Section 33, T8S, R23E, SWSE, 644 FSL & 1988 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	77.0

AFE No	306089	AFE Total	1,641,100	DHC / CWC	660,500/ 980,600
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	05-05-2008
05-05-2008	Reported By	CYNTHIA HANSELMAN			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (PROG 10/13/10)
			644' FSL & 1988' FEL (SW/SE)
			SECTION 33, T8S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.073781, LONG 109.329075 (NAD 27)
			LAT 40.073744, LONG 109.329756 (NAD 83)
			 TRUE #34
			OBJECTIVE: 9620' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: UTU-64422
			ELEVATION: 4984.1' NAT GL, 4985.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4985'), 5004' KB (19')
			 EOG WI 100%, NRI 67%

10-25-2010 Reported By TERRY CSERE

RECEIVED December 30, 2010

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY, 10/25/2010.

10-26-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

10-27-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.

10-28-2010 **Reported By** GERALD ASHCRAFT/TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: SPUD NOTIFICATION/LOCATION BUILD					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START CLOSED LOOP TODAY. – CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/27/10 @ 14:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/26/10 @ 9:33 AM.

10-29-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: LOCATION BUILD					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 50% COMPLETE.

11-01-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

11-02-2010 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. WO SURFACE RIG.

11-11-2010 Reported By KERRY SALES

Daily Costs: Drilling	\$191,075	Completion	\$0	Daily Total	\$191,075
Cum Costs: Drilling	\$266,075	Completion	\$0	Well Total	\$266,075
MD	2,663	TVD	2,663	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU: CRAIG'S AIR RIG #2 ON 11/06/2010. DRILLED 12-1/4" HOLE TO 2644' GL (2663' KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 2040 TO TD. RAN 61 JTS (2634.16') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2653.16' KB. THE RIG RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S RIG #2.

MIRU: HALLIBURTON CEMENTERS. WE HELD PRE JOB SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. PARTIAL RETURNS AND FULL LOSSES THROUGH OUT CEMENT JOB.

LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 CF/SKS WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1.

TAIL: MIXED AND PUMPED 300SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SKS. WE DISPLACED CEMENT W/193 BBLS FRESH WATER. FCP 460 PSI, BUMPED PLUG W/1160 PSI @ 04:34 PM 07/27/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WOC 1 HOURS.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 140 SX (28.7 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SKS. WAIT ON CEMENT 2.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 30 SX (6 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SKS. GOT CEMENT TO SURFACE. HOLE FULL AND STATIC 1 BBL OF CEMENT BACK. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @
1620' = 1.5 DEGREES, 2010' = 2 DEGREES, 2640' = 3 DEGREES.

KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 11/10/2010 @ 10:00 AM.

KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 11/10/2010 AT 10:00 PM. STATE AND BLM NOTIFIED ON 11/09/2010 @ 07:00 AM.

11-21-2010		Reported By		GLEN PRUET							
Daily Costs: Drilling		\$128,627		Completion		\$0		Daily Total		\$128,627	
Cum Costs: Drilling		\$394,702		Completion		\$0		Well Total		\$394,702	
MD	2,663	TVD	2,663	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILL OUT SHOE TRACK											
Start	End	Hrs	Activity Description								
06:00	11:00	5.0	RD & MOVE 0.7 MILE FROM HOSS 73-33 TO HOSS 87-33 WITH /R.W.JONES TRUCKING.								
11:00	19:00	8.0	RU/RT. RAISE DERRICK @ 14:30 HRS. TRUCKS RELEASED @ 15:00 HRS. FMC SERVICEMAN LOCKED DTO DRLG CONNECTOR AND TEST TO 5000 PSI. OK. PRE SPUD RIG INSPECTION COMPLETE.								
			RIG ACCEPTED ON DAYWORK @ 19:00 HRS. 11/20/2010								
19:00	22:30	3.5	PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD. B & C PERFORMED ACCUMULATOR FUNCTION TEST AS FOLLOWS; #1 USUABLE FLUID TEST GOOD W/1200 PSI AFTER FUNCTIONING RAMS. #2 PRECHARGE CHECK GOOD AFTER OPENING ANNULAR, BLEEDING BOTTLES INTO RESERVOIR, PRESSURE DROP TO 1050 PSI. #3 CAPACITY OF PUMPS; OPEN HCR, CLOSE ANNULAR AND REGAINED PRESSURE TO 1200 PSI IN 56 SEC. ACCUMULATOR TEST GOOD.								
22:30	23:00	0.5	TEST 9 5/8" CASING 1500 PSI FOR 30 MINUTES. ALL TEST GOOD. BLM & UDOGM DID NOT WITNESS TEST.								
23:00	23:30	0.5	INSTALL NEW WEAR BUSHING.								
23:30	00:00	0.5	NU FLARE STACK.								
00:00	03:30	3.5	PJSM WEATHERFORD LD MACHINE CREW. RU EQUIPMENT. PICK UP 7 7/8" SMITH PDC BIT, BHA & DP ON TRIP IN HOLE. TAG CMT @ 2592'.								
03:30	04:30	1.0	TORQUE KELLY, INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.								
04:30	06:00	1.5	DRILL CEMENT AND FLTS F/2592' TO 2653'. FUNC COM F/DRILLING. PUMP 433 GPM @ 114 SPM, 1550 PSI. DIFF 120, ROT 48, MOTOR RPM 69. MUD WEIGHT 9.0 PPG, VISCOSITY 30 SEC./QT.								
FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.											
SAFETY MEETINGS TOPICS; PRESSURE TEST. PU BHA.											
FUEL ON HAND 9690 GAL. USED 476 GAL.											
FIRED BOILER @ 1800 HRS 11/20/10. TOTAL HRS. USED THIS WELL 12 HRS.											
TRANSFER 5 JT'S (201.50') 4.5" 11.6#, N-80 LTC CSG., 3 JTS. 4.5" 11.6#, P-110 MARKER JTS. (37.95') AND 2166 GALLONS FUEL FROM HOSS 073-33.											
WEATHER; RAIN TEMP 34 DEG. HUMIDITY 89 %, DEWPT 31 DEG. WIND NE @ 8, 6 MI. VIS .											
BLM (E-MAIL) & UDOGM (TELEPHONE) NOTIFIED OF BOP TEST @ 14:00 HRS., 11/19/10.											

11-22-2010 Reported By GLEN PRUET

Daily Costs: Drilling	\$32,931	Completion	\$0	Daily Total	\$32,931
Cum Costs: Drilling	\$427,633	Completion	\$0	Well Total	\$427,633

MD	5,663	TVD	5,663	Progress	3,000	Days	1	MW	9.4	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 5663'.

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PRESSURE FIT; DRILL FORMATION F/2663' - 2683' (20' @ 40 F/H) 47 ROTARY, 72 MOTOR, PUMP #2 120 SPM, 456 GPM, 1600 PSI, 120 PSI DIFF. MUD WEIGHT 9.0 PPG, VISCOSITY 30 SEC./QT. CBU AND PERFORM FIT @ 2683' (9.0 PPG MUD + 215 PSI SIP= 10.5+ PPG EMW.
06:30	08:30	2.0	DRILL 2683' TO 2978' (295') 147.5 FPH. 45/55 RPM + 72 RPM ON MOTOR. WOB 12-18. PUMP 456 GPM @ 120 SPM. SPP 1850 PSI, DIFF 240. DRILLING MAHOGANY OIL SHALE BED F/2723'. FUNC COM F/DRILLING @ 2698'.
08:30	09:00	0.5	SURVEY 0.89 DEG. @ 2900'.
09:00	13:00	4.0	DRILL 2978' TO 3945, (967') 241 FPH. 55/60 RPM + 72 RPM ON MOTOR. WOB 15/20. PUMP 456 GPM @ 120 SPM. SPP 1850 PSI, DIFF 340. DRILLING MAHOGANY OIL SHALE BED F/2723'. BOP DRILL @ 3945', 70 SEC.
13:00	13:30	0.5	SERVICE RIG.
13:30	14:00	0.5	SURVEY 1.83 DEG. @ 3865'.
14:00	21:00	7.0	DRLG. F/3945' TO 4913' (968') 138 FPH. 60 RPM + 73 RPM ON MOTOR. WOB 18/20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2350 PSI, DIFF 220/360 DRLG.: MAHOGANY F/2723'. FUNC. COM @ 4663'.
21:00	21:30	0.5	SURVEY 1.21 DEG. @ 4831'.
21:30	06:00	8.5	DRLG. F/4913' TO 5663' (750') 88 FPH. 55 RPM + 72 RPM ON MOTOR. WOB 18/20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2120/2445 PSI, DIFF 265/425 DRLG.: WASATCH F/4979', CHAPITA WELLS F/5582', BOP DRILL 85 SEC. @ 4976'. MUD WT. 9.6 PPG, VIS 35.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; PINCH POINTS & SLIPS. WL SURVEYS.

FUEL ON HAND 7809 GAL. USED 1881 GAL.

BOILER HRS. USED 18 TOTAL HRS. USED THIS WELL 30 HRS.

WEATHER; FAIR, TEMP 21 DEG. HUMIDITY 77 %, DEWPT 16 DEG. CALM WIND, 10 MI. VIS.

06:00 SPUD 7 7/8" HOLE @ 06:30 HRS, 11/21/2010.

11-23-2010 Reported By GLEN PRUET

Daily Costs: Drilling	\$32,687	Completion	\$5,745	Daily Total	\$38,432
Cum Costs: Drilling	\$460,321	Completion	\$5,745	Well Total	\$466,066

MD	7,275	TVD	7,275	Progress	1,612	Days	2	MW	9.7	Visc	34.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 7275'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRLG. F/5663' TO 6323' (660') 77.6 FPH. 55 RPM + 72 RPM ON MOTOR. WOB 18/20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2120/2445 PSI, DIFF 265/425 DRLG.: CHAPITA WELLS F/5582', BUCK CANYON F/6271'. MUD WT. 9.6 PPG, VIS 35. FUNCT. COM @ 5666'.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRLG. F/6323' TO 7275' (952') 63.46 FPH. 50 RPM + 70 RPM ON MOTOR. WOB 18/20K. PUMP 437 GPM @ 115 SPM #2 PUMP, SPP 2350/2450 PSI, DIFF 140/260 DRLG.: BUCK CANYON F/6271', NORTH HORN F/6912', FUNC. COM DRILLING @ 6573'. MUD 37 VIS., 10.5 PPG WT.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; UNLOADING & PREP CSG..

FUEL ON HAND 5643 GAL. USED 2166 GAL.

BOILER HRS. USED 18 TOTAL HRS. USED THIS WELL 48 HRS.

WEATHER; FAIR, TEMP 19 DEG. HUMIDITY 81 %, DEWPT 15 DEG. WIND W@ 6 MPH, 10 MI. VIS .

CASING: 241 RECEIVED, 5 CARRY OVER; 9863'. IN PERC.

CASING MKR JTS: 2 RECEIVED, 3 CARRY OVER.(246 CSG + 5 MKRS).

11-24-2010		Reported By		GLEN PRUET							
DailyCosts: Drilling		\$30,723		Completion		\$0		Daily Total		\$30,723	
Cum Costs: Drilling		\$491,045		Completion		\$5,745		Well Total		\$496,790	
MD	8,450	TVD	8,450	Progress	1,175	Days	3	MW	10.7	Visc	37.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8450'											

Start	End	Hrs	Activity Description							
06:00	16:30	10.5	DRLG. F/7275' TO 7765' (490') 46.66 FPH. 45 RPM + 70 RPM ON MOTOR. WOB 18/20K. PUMP 437 GPM @ 115 SPM #2 PUMP, SPP 2450/2650 PSI, DIFF 150/400 DRLG.: NORTH HORN F/6912', KMV PRICE RIVER F/7304'. FUNC. COM DRILLING @ 7295'. MUD 38 VIS., 10.9 PPG WT.							
16:30	17:00	0.5	SERVICE RIG.							
17:00	06:00	13.0	DRLG. F/7765' TO 8450' (685') 52.69 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2450/2650 PSI, DIFF 150/400 DRLG.: KMV PRICE RIVER F/7304', MIDDLE PRICE RIVER F/8073'. FUNC. COM DRILLING @ 7827'. MUD 39 VIS., 11.1 PPG WT.							

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: CLEAN CASING & OPEN FIRES. SLICK SURFACES, BOILER HEATING.

FUEL ON HAND 3591 GAL. USED 2052 GAL.

BOILER HRS. USED 16 TOTAL HRS. USED THIS WELL 64 HRS.

WEATHER; FAIR, TEMP 18 DEG. HUMIDITY 32 %, DEWPT -3 DEG. WIND SW@ 20 MPH, 10 MI. VIS .

11-25-2010		Reported By		GLEN PRUET							
DailyCosts: Drilling		\$35,928		Completion		\$543		Daily Total		\$36,471	
Cum Costs: Drilling		\$526,973		Completion		\$6,288		Well Total		\$533,261	
MD	9,292	TVD	9,292	Progress	842	Days	4	MW	11.2	Visc	38.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9292'											

Start	End	Hrs	Activity Description							
06:00	13:30	7.5	DRLG. F/8450' TO 8793' (343') 45.73 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2540/2600 PSI, DIFF 199/255 DRLG.: KMV MIDDLE PRICE RIVER F/8073', KMV LOWER PRICE RIVER F/8855'. FUNC. COM DRILLING @ 8449'. MUD 38 VIS., 11.3 PPG WT.							
13:30	14:00	0.5	SERVICE RIG.							
14:00	06:00	16.0	DRLG. F/8793' TO 9292' (499') 31.18 FPH. 50 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2525/2650 PSI, DIFF 240/315 DRLG.: KMV LOWER PRICE RIVER F/8855'. FUNC. COM DRILLING @ 8950'. MUD 39 VIS., 11.5 PPG WT.							

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: SAFETY PROCEDURE REVIEW. FROST BITE, REPAIRING MUD PUMP.

FUEL ON HAND 4496 GAL. RECEIVED 3000 GAL. USED 2095 GAL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL, ADJ. 90 HRS.

WEATHER; FAIR, TEMP 6 DEG. HUMIDITY 53 %, DEWPT -5 DEG. WIND NNW@ 3 MPH, 10 MI. VIS .

11-26-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$38,239 **Completion** \$0 **Daily Total** \$38,239**Cum Costs: Drilling** \$565,212 **Completion** \$6,288 **Well Total** \$571,500**MD** 9,620 **TVD** 9,620 **Progress** 328 **Days** 5 **MW** 11.6 **Visc** 39.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** LD DP

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRLG. F/9292' TO 9442' (150') 13.6 FPH. 50 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2525/2650 PSI, DIFF 240/315 DRLG.:KMV LOWER PRICE RIVER F/8855'. PUMP 20 BBLs HI VIS SWEEP EACH 100'. FUNC. COM DRILLING @ 8950'. MUD 39 VIS., 11.5 PPG WT.
11:00	11:30	0.5	SERVICE RIG.
11:30	12:00	0.5	CHECK FOR FLOW, WELL STATIC, DROP SURVEY, AND PUMP SLUG.
12:00	19:00	7.0	TFNB. TIGHT HOLE 5085' & 4500'. L/D REAMERS, P/U BIT #2 STC, MI616 W/6x13 NOZZ. AND TIH
19:00	19:30	0.5	WASH/REAM 90' TO BOTTOM. NO PROBLEMS.
19:30	00:30	5.0	DRLG. F/9442' TO 9620' (178') 35.6 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2660 PSI, DIFF 260 DRLG.: LOWER PRICE RIVER F/8855', SEGO F/ 9427'. FUNC. COM F/DRLG. REACHED TD @ 00:30 HR, 11/26/2010.
00:30	01:30	1.0	CIRCULATE 80 BBLs HIGH VIS SWEEP AND CBU FOR WIPER TRIP. SMALL INCREASE OF FINE CUTTINGS ON BOTTOMS UP.
01:30	02:30	1.0	WIPER TRIP. 10 STDS TO 8600'. HOLE CLEAN. (FUNC. COM F/TRIP).
02:30	04:30	2.0	CIRCULATE TRIP GAS OUT. PUMP 80 BBLs HIGH VIS SWEEP, CIRCULATE, PJSM AND R/U WEATHERFORD TRS L/D MACHINE. FUNC. COM
04:30	06:00	1.5	LD DRILL PIPE.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: V DOOR AND WIND. RU/LD DP

FUEL ON HAND 2622. GAL. USED 1874 GAL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL, 114 HRS.

WEATHER; FAIR, TEMP 8 DEG. HUMIDITY 72 %, DEWPT -1 DEG. WIND W@ 6 MPH, 10 MI. VIS .

11-27-2010 **Reported By** GLEN PRUET**DailyCosts: Drilling** \$31,255 **Completion** \$164,447 **Daily Total** \$195,702**Cum Costs: Drilling** \$596,468 **Completion** \$170,735 **Well Total** \$767,203**MD** 9,620 **TVD** 9,620 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
11:30	18:30	7.0	HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD TRS CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 240 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9612. DISPLACEMENT GOOD, HAD NO MUD LOSS ON TRIP IN HOLE WITH CASING. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9612', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9568', 139 JTS PLUS 2 MKR. JTS (10.85') BOTTOM @ 7303' & TOP (21.96') @ 4527', CASING MANDREL HANGER W/ 1 PUP JT (6.0'). RAN 3 TURBULIZERS, 1 - 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 44 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4487'. TAG BOTTOM W/ JOINT # 241. LAID IT DOWN. LAND CASING W/ 91,700 ON HANGER.

18:30 20:30 2.0 CIRCULATE GAS OUT W/CASING ON BOTTOM. PJSM. R/U HALLIBURTON AND R/D WEATHERFORD CSG TOOLS .

20:30 22:30 2.0 PJSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLs MUD FLUSH, 10 BBLs FRESH WATER, MIX & PUMP 425 SKS.(139.3 BBLs) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.86 GAL/SK WATER. PLUS 1333 SKS (349.5 BBLs.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP TOP PLUG ONLY. DISPLACED WITH 149 BBLs FRESH WATER @ 7.5 BPM AVERAGE, BUMP PLUG W/1700 PSI OVER FCP OF 2500 PSI @ 3 BPM. HELD PRESSURE (4200 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 2.5 BBLs. RE PRESSURED UP TO 3100 PSI FOR 1 HOURS. PLUG DOWN @ 22:30 HRS 11/26/2010. FULL RETURNS MUD ONLY DURING CEMENTING.

22:30 23:30 1.0 WAIT ON CEMENT.

23:30 02:00 2.5 FMC SERVICEMAN SET CASING MANDREL PACKOFF. TEST HANGER PACK OFF TO 5000 PSI. CRAIG'S SUPER SUCKERS CLEAN MUD TANKS AND MBT TRANSFER MUD TO STORAGE.

02:00 06:00 4.0 RDRT.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: WORKING W/3RD PARTY CREWS. RUNNING CASING. CEMENTING.

FUEL ON HAND 2508. GAL. USED 1114 GAL. RECEIVED 1000 GALLONS DIESEL.

BOILER HRS. USED 24 TOTAL HRS. USED THIS WELL, 136 HRS.

WEATHER; TEMP 12 DEG. HUMIDITY 76 %, DEWPT 7 DEG. WIND WNW @ 3 MPH, 10 MI. VIS .

MOVING 4.8 MILES TO HOSS 82-26.

TRANSFER 6 JT'S (241') 4.5" 11.6#, N-80 LTC CSG., 3 JTS. 4.5" 11.6#, P-110 MARKER JTS. (37') AND 2508 GALLONS FUEL TO THE HOSS 82-26 @ \$3.29/GAL. (\$8251).

BLM & UDOGM NOTIFIED 11/25/10 RE; RUNNING PRODUCTION CASING ON HOSS 87-33.

BLM (E-MAIL) & UDOGM (TELEPHONE) NOTIFIED OF BOP TEST 11/26/10 ON HOSS 82-26.

06:00 RELEASED RIG @ 02:00 HRS, 11/27/2010.

CASING POINT COST \$596,468

12-04-2010		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$30,300		Daily Total		\$30,300	
Cum Costs: Drilling		\$596,468		Completion		\$201,035		Well Total		\$797,503	
MD	9,620	TVD	9,620	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :			PBTBTD : 9568.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9482' TO 970'. EST CEMENT TOP @ 1240'. RD SCHLUMBERGER.								

12-17-2010		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$12,748		Daily Total		\$12,748	
Cum Costs: Drilling		\$596,468		Completion		\$213,783		Well Total		\$810,251	
MD	9,620	TVD	9,620	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation :			PBTBTD : 9568.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.								

12-23-2010 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,728	Daily Total	\$1,728
Cum Costs: Drilling	\$596,468	Completion	\$215,511	Well Total	\$811,979

MD	9,620	TVD	9,620	Progress	0	Days	9	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9568.0	Perf : 7277'-9263'	PKR Depth : 0.0
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Activity at Report Time: FRAC STAGE 9

Start	End	Hrs	Activity Description
06:00	14:00	8.0	<p>FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.</p> <p>STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8944'-45', 8950'-51', 8956'-57', 8970'-71', 8977'-78', 8983'-84', 9081'-82', 9106'-07', 9114'-15', 9120'-21', 9203'-04', 9219'-20', 9227'-28', 9262'-63' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7419 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38970 GAL 16# DELTA 200 W/134200# 20/40 SAND @ 2-5 PPG. MTP 5829 PSIG. MTR 50.3 BPM. ATP 4705 PSIG. ATR 48.6 BPM. ISIP 3250 PSIG. RD HALLIBURTON.</p> <p>STAGE 2. RUWL. SET 6K CFP AT 8926'. PERFORATE MPR/LPR FROM 8752'-53', 8770'-71', 8772'-73', 8784'-85', 8816'-17', 8827'-28', 8838'-39', 8853'-54', 8858'-59', 8868'-69', 8874'-75', 8890'-91', 8894'-95', 8906'-07' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 39646 GAL 16# DELTA 200 W/120400# 20/40 SAND @ 1-5 PPG. MTP 5966 PSIG. MTR 51 BPM. ATP 4851 PSIG. ATR 49.3 BPM. ISIP 3610 PSIG. RD HALLIBURTON.</p> <p>STAGE 3. RUWL. SET 6K CFP AT 8720'. PERFORATE MPR FROM 8502'-03', 8505'-06', 8523'-24', 8527'-28', 8532'-33', 8543'-44', 8550'-51', 8590'-91', 8605'-06', 8659'-60', 8666'-67', 8681'-82', 8687'-88', 8696'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 44467 GAL 16# DELTA 200 W/138100# 20/40 SAND @ 1-5 PPG. MTP 6152 PSIG. MTR 50.6 BPM. ATP 5378 PSIG. ATR 47.6 BPM. ISIP 4220 PSIG. RD HALLIBURTON.</p>
14:00	06:00	16.0	<p>STAGE 4. RUWL. SET 6K CFP AT 8482'. PERFORATE MPR FROM 8352'-53', 8360'-61', 8368'-69', 8375'-76', 8395'-96', 8402'-03', 8409'-10', 8415'-16', 8421'-22', 8431'-32', 8436'-37', 8442'-43', 8448'-49', 8462'-63' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7459 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 30627 GAL 16# DELTA 200 W/104100# 20/40 SAND @ 2-5 PPG. MTP 6080 PSIG. MTR 50.5 BPM. ATP 5577 PSIG. ATR 43.1 BPM. ISIP 3315 PSIG. RD HALLIBURTON.</p> <p>STAGE 5. RUWL. SET 6K CFP AT 8322'. PERFORATE MPR FROM 8160'-61', 8166'-67', 8169'-70', 8200'-01', 8210'-11', 8222'-23', 8228'-29', 8235'-36', 8242'-43', 8258'-59', 8265'-66', 8270'-71', 8276'-77', 8295'-96' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7485 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 33262 GAL 16# DELTA 200 W/115000# 20/40 SAND @ 2-5 PPG. MTP 5995 PSIG. MTR 50.7 BPM. ATP 4482 PSIG. ATR 48.7 BPM. ISIP 2493 PSIG. RD HALLIBURTON.</p> <p>STAGE 6. RUWL. SET 6K CFP AT 8130'. PERFORATE MPR FROM 7996'-97', 8003'-04', 8009'-10', 8015'-16', 8020'-21', 8034'-35', 8062'-63', 8069'-70', 8082'-83', 8088'-89', 8095'-96', 8100'-01', 8105'-06', 8110'-11' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7455 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 29068 GAL 16# DELTA 200 W/98800# 20/40 SAND @ 2-5 PPG. MTP 5508 PSIG. MTR 50.9 BPM. ATP 4263 PSIG. ATR 49.7 BPM. ISIP 2905 PSIG. RD HALLIBURTON.</p> <p>STAGE 7. RUWL. SET 6K CFP AT 7960'. PERFORATE UPR FROM 7626'-27', 7633'-34', 7732'-33', 7761'-62', 7767'-68', 7780'-81', 7804'-05', 7811'-12', 7817'-18', 7854'-55', 7888'-89', 7896'-97', 7903'-04', 7939'-40' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7452 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 39069 GAL 16# DELTA 200 W/131600# 20/40 SAND @ 2-5 PPG. MTP 50.4 PSIG. MTR 50.4 BPM. ATP 4805 PSIG. ATR 48.7 BPM. ISIP 3378 PSIG. RD HALLIBURTON.</p>

STAGE 8. RUWL. SET 6K CFP AT 7577'. PERFORATE UPR FROM 7277'-78', 7327'-28', 7349'-50', 7383'-84', 7396'-97', 7401'-02', 7412'-13', 7428'-29', 7479'-80', 7507'-08', 7526'-27', 7534'-35', 7552'-53', 7557'-58' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10

GAL BIOCIDE (AQUAR GA 50), 7405 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 32092 GAL 16# DELTA 200 W/110400# 20/40 SAND @ 2-5 PPG. MTP 6319 PSIG. MTR 50.6 BPM. ATP 5157 PSIG. ATR 45.5 BPM. ISIP 3370 PSIG. RD HALLIBURTON. SWIFN.

12-24-2010	Reported By	MCCURDY							
Daily Costs: Drilling	\$0	Completion	\$479,075	Daily Total	\$479,075				
Cum Costs: Drilling	\$596,468	Completion	\$694,586	Well Total	\$1,291,054				
MD	9,620	TVD	9,620	Progress	0	Days	10	MW	0.0
Visc		0.0		Formation : MESAVERDE / WASATCH		PBTD : 9568.0		Perf : 5396'-9263'	
						PKR Depth : 0.0			

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 9. SICP 1799 PSIG. RUWL. SET 6K CFP AT 7264'. PERFORATE NH FROM 7023'-24', 7026'-27', 7060'-61', 7070'-71', 7080'-81', 7086'-87', 7097'-98', 7104'-05', 7131'-32', 7150'-51', 7204'-05', 7215'-16', 7243'-44', 7250'-51' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7921 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 33015 GAL 16# DELTA 200 W/113600# 20/40 SAND @ 2-5 PPG. MTP 5967 PSIG. MTR 51.6 BPM. ATP 4550 PSIG. ATR 48.3 BPM. ISIP 2855 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 6950'. PERFORATE Ba/NH FROM 6712'-13', 6718'-19', 6723'-24', 6730'-31', 6733'-34', 6736'-37', 6833'-34', 6836'-37', 6844'-45', 6849'-50', 6861'-62', 6921'-22', 6924'-25', 6927'-28' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 7430 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 27291 GAL 16# DELTA 200 W/92200# 20/40 SAND @ 2-5 PPG. MTP 6043 PSIG. MTR 51.5 BPM. ATP 4729 PSIG. ATR 47.1 BPM. ISIP 2463 PSIG. RD HALLIBURTON.

STAGE 11. RUWL. SET 6K CFP AT 6695'. PERFORATE Ba FROM 6541'-42', 6563'-64', 6572'-73', 6580'-81', 6591'-92', 6602'-03', 6612'-13', 6618'-19', 6621'-22', 6631'-32', 6635'-36', 6644'-45', 6659'-60', 6673'-74' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 6362 GAL 16# LINEAR W/8000# 20/40 SAND @ 1-1.5 PPG, 22872 GAL 16# DELTA 200 W/71600# 20/40 SAND @ 2-4 PPG. MTP 6447 PSIG. MTR 50.4 BPM. ATP 5288 PSIG. ATR 44.1 BPM. ISIP 1680 PSIG. RD HALLIBURTON.

STAGE 12. RUWL. SET 6K CFP AT 6520'. PERFORATE Ba FROM 6239'-40', 6249'-50', 6253'-54', 6308'-09', 6312'-13', 6320'-21', 6369'-70', 6392'-93', 6443'-44', 6460'-61', 6464'-65', 6484'-85', 6492'-93', 6498'-99' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 6896 GAL 16# LINEAR W/8700# 20/40 SAND @ 1-1.5 PPG, 19612 GAL 16# DELTA 200 W/62200# 20/40 SAND @ 2-4 PPG. MTP 5985 PSIG. MTR 51.2 BPM. ATP 4298 PSIG. ATR 45.1 BPM. ISIP 1584 PSIG. RD HALLIBURTON.

STAGE 13. RUWL. SET 6K CFP AT 6200'. PERFORATE Ca FROM 5876'-77', 5879'-80', 5932'-33', 5940'-41', 5947'-48', 6019'-20', 6041'-42', 6045'-46', 6049'-50', 6103'-04', 6113'-14', 6125'-26', 6162'-63', 6178'-79' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCIDE (AQUAR GA 50), 6365 GAL 16# LINEAR W/8000# 20/40 SAND @ 1-1.5 PPG, 26112 GAL 16# DELTA 200 W/86000# 20/40 SAND @ 2-4 PPG. MTP 6190 PSIG. MTR 52 BPM. ATP 4321 PSIG. ATR 46.4 BPM. ISIP 1744 PSIG. RD HALLIBURTON.

STAGE 14. RUWL. SET 6K CFP AT 5730'. PERFORATE Pp/Ca FROM 5396'-97', 5401'-02', 5405'-06', 5407'-08', 5570'-71', 5574'-75', 5578'-79', 5610'-11', 5612'-13', 5616'-17', 5618'-19', 5623'-24', 5627'-28', 5692'-93' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/10 GAL BIOCID (AQUAR GA 50), 30600 GAL 16# DELTA 200 W/107900# 20/40 SAND @ 3-4 PPG. MTP 4354 PSIG. MTR 50.2 BPM. ATP 3513 PSIG. ATR 49.1 BPM. ISIP 2192 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5248. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

12-28-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$30,428		Daily Total		\$30,428	
Cum Costs: Drilling		\$596,468		Completion		\$725,014		Well Total		\$1,321,482	
MD	9,620	TVD	9,620	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9568.0			Perf : 5396'-9263'			PKR Depth : 0.0		

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRUSU. ND FRAC TREE & NU BOP. PRESSURE TESTED BOP & BLIND RAMS TO 3000 PSIG. RIH W/ BIT & PUMP OFF SUB TO 5248'. RU TO DRILL OUT PLUGS. TESTED PIPE RAMS TO 3000 PSIG. SDFN.

12–29–2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$52,208		Daily Total		\$52,208	
Cum Costs: Drilling		\$596,468		Completion		\$777,222		Well Total		\$1,373,690	
MD	9,620	TVD	9,620	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9568.0			Perf : 5396'–9263'			PKR Depth : 0.0		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5248', 5730', 6200', 6520', 6695', 6950', 7264', 7577', 7960', 8130', 8322', 8482', 8720', & 8926'. CLEANED OUT TO 9411'. LANDED TUBING @ 7284' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 11 HRS. 24/64" CHOKE. FTP 850 PSIG, CP 1200 PSIG. 79 BFPH. RECOVERED 865 BBLS, 13735 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB 0.91'

1 JT 2-3/8" 4.7# N-80 TBG 32.68'

XN NIPPLE 1.30'

226 JTS 2-3/8" 4.7# N-80 TBG 7229.9'

BELOW KB 19.00'

LANDED @ 7283.79' KB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 19 2010

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU64422
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 307-276-4842 Fx: 307-276-3335	8. Well Name and No. HOSS 87-33
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T8S R23E SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon		9. API Well No. 43-047-40010-00-X1
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original PD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests a two year extension for the referenced APD originally approved on November 6, 2008.

RECEIVED

FEB 01 2011

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE
ENG. GJD DEC 01 2011
GEOL. E.S. PUNNIA CX
PET. 3/1/11
TECL.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #95255 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 10/21/2010 (11GXJ0259SE)	
Name (Printed/Typed) MICHELLE E ROBLES	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 10/19/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title Acting Assistant Field Manager Lands & Mineral Resources	DEC 21 2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1011 and 1012, and 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

11GXJ0259SE

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease: UTU-64422
Well: Hoss 87-33
Location: SWSE Sec 33-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 3/1/11.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

OCT 19 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU64422
2. Name of Operator EOG RESOURCES INC Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM		6. If Indian, Allottee or Tribe Name
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 307-276-4842 Fx: 307-276-3335	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T8S R23E SWSE 644FSL 1988FEL 40.07374 N Lat, 109.32976 W Lon		8. Well Name and No. HOSS 87-33
		9. API Well No. 43-047-40010-00-X1
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original PD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests a two year extension for the referenced APD originally approved on November 6, 2008.

RECEIVED

CONDITIONS OF APPROVAL ATTACHED

FEB 17 2011

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE	
ENG. <u>GJD</u>	DEC 01 2010
GEOLOG. <u>E.S. P. W. H. J. C. X</u>	
PET. <u>3/1/11</u>	
RECL. <u></u>	

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #95255 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 10/21/2010 (11GXJ0259SE)	
Name (Printed/Typed) MICHELLE E ROBLES	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 10/19/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title Acting Assistant Field Manager Lands & Mineral Resources	DEC 21 2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

11/25/2010 5:51

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease: UTU-64422
Well: Hoss 87-33
Location: SWSE Sec 33-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 3/1/11.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406